

**State-Specific Estimates
For Elderly Medicare Beneficiaries
From the Behavioral Risk Factor Surveillance System,
1997**

(Revised version, August 2000)



State-Specific Estimates For Elderly Medicare Beneficiaries From the Behavioral Risk Factor Surveillance System, 1997

David R. Arday, M.D., M.P.H.; Marjorie Bedinger; Paul Weiss, M.S.

Introduction

This report presents state-level prevalence estimates for community-dwelling, elderly Medicare beneficiaries in calendar year 1997. The estimates are presented as a set of tables and quartile maps which were generated using publicly available data from the Center for Disease Control and Prevention's Behavioral Risk Factor Surveillance System (BRFSS).¹

The health status and health related behaviors of Medicare beneficiaries are of continuing interest to policy makers within and without the Health Care Financing Administration (HCFA). Such information may be of use in identifying areas to target for health care quality improvement initiatives among community-dwelling, elderly Medicare beneficiaries in a state or region. The BRFSS is currently the only nationwide source of State-based data for many of the risk factors presented in this report.

The tables and maps are related to four topical areas, which are presented in the following order: health status indicators, preventive services receipt, chronic disease risk factors, and behavioral risk factors. Each of the 29 tables, covering an equal number of different indicator variables contained in the 1997 BRFSS core questionnaire, displays the underlying denominator size, prevalence estimate, standard error, and associated confidence interval for each state. The accompanying map displays the quartile rankings of the states for that same indicator.

Methods Used

The BRFSS is an ongoing, state-based, random-digit-dialed telephone survey of U.S. civilian, non-institutionalized adults age 18 years and older. The survey collects state-level information on health status, health-related behaviors, and preventive services utilization. The risk factors chosen for surveillance include those associated with many of

the leading causes of illness and death. Many are related to the national Healthy People initiative.²

The BRFSS uses a complex survey sample design to generate an independently drawn, weighted probability sample from a non-overlapping but essentially identically defined population in each State. The questionnaire includes a fixed core of questions, which are asked every year, and a rotating core, asked every other year. Additional questions, including those not in the current year's rotating core, are included in optional modules, which may be used in some states in a given year. Further details of methods for the BRFSS have been reported previously.^{1,3,4,5} In 1997, all 50 states plus the District of Columbia participated in the survey.

The estimates in this report are for the subset of BRFSS respondents who reported that they were both over age 65 and had "Medicare." Nationally, 25,003 respondents (93.0% of BRFSS respondents over age 65) reported they had Medicare coverage. For comparison in 1997, just under 94% of persons over age 65 years had Medicare Part B coverage, which pays for many of the clinical preventive services asked about in the BRFSS, while just over 97% had some type of Medicare coverage, either Part A or Part B, or both. The median state sample size was 426, with a range of 125 (Alaska) to 905 (Idaho). All prevalence estimate calculations were carried out using SAS⁶ and SUDAAN.⁷

No effort was made to suppress the point estimates where the sample denominators were small. Any point estimate with a proportionately large standard error should be interpreted with caution, as that estimate may fluctuate considerably from year-to-year. Furthermore, substratification by sex and race/ethnicity is not possible for most states. Prevalence estimates for elderly Medicare beneficiaries, by sex and race/ethnicity, have previously been reported at the U.S. and regional levels for several risk factors, using 1995 BRFSS data.⁵ For a number of the variables in this report, the CDC recently published state-level estimates by race and

ethnicity for all adults, using the 1997 BRFSS data,⁸ and by sex and age group for older adults using pooled BRFSS data from 1994-97.⁹

California altered the wording of the standard questions about mammography, Pap smear, and chronic alcohol use in their state's survey, in 1997. Therefore, the estimates reported for California on these variables are not strictly comparable with the other states, and in fact, CDC suppressed the California data for chronic drinking in the public release file. Some of the outlier values we obtained were additionally verified by contacting the respective state BRFSS coordinators directly. These are so noted in the footnotes to the tables.

Throughout this report, the maps are shaded so that the hashed shading represents the most desirable level and darkest gray shading the least desirable level.* The District of Columbia is included in the quartile rankings, but you must zoom to a larger magnification to see it on clearly on the maps. In the event a state's estimate is unavailable for a given variable, that state appears unshaded (white) on the map.

Comments on Results

For many of the risk factors reported on, wide state-to-state variations can be noted, and for some, there are distinct geographic patterns. For example, higher rates of reporting "fair or poor health" (as opposed to "good" or better) are clustered in the Southeast, a pattern which also appeared in the 1996 BRFSS results.¹⁰

Other geographic patterns seen in these results that were also apparent in the 1996 BRFSS include: the higher prevalence of receiving a routine checkup east of the Mississippi, the lower prevalence of mammography and Pap smear receipt in the central part of the country, the clustering of overweight prevalence in the upper Midwest, and the clustering of former cigarette smokers in the far West and Northeast. While most states remain within one quartile of where they ranked in 1996, a few states moved two or more quartiles in rank.

For variables appearing in this report that are in the rotating—rather than the fixed—core of the BRFSS questionnaire, comparisons can only be made with the 1995 BRFSS results.^{5, 11} In 1995, however, the BRFSS did not ask specifically about Medicare enrollment, so these results are for a slightly different denominator—respondents over age 65 years with "any health insurance"—and therefore are not strictly comparable. However, three patterns from the 1995 results persist to a large extent in 1997: the lower prevalence of annual influenza immunization in the Southeast, the higher prevalence of hypertension in the South, and the lack of safety belt use in the northern central and mountain states.

It must be noted that BRFSS estimates for receipt of Medicare covered preventive services, such as mammograms and flu shots, may differ significantly from rates derived from HCFA's administrative claims data. Survey data may over estimate receipt of services, due to sampling issues and recall errors by respondents, while administrative claims data may under report such receipt, due to failure to account for missing or denied claims.¹²

Acknowledgments

These tables and maps were produced by HCFA's Quality Measurement and Health Assessment Group in the Office of Clinical Standards and Quality. Programming support was provided by Jing Xing Technologies, Inc. For further information, contact Dr. David Arday at HCFA.

References

1. National Center for Chronic Disease Prevention and Health Promotion. Behavioral Risk Factor Surveillance System, 1997 Survey Data, CD-ROM Series 1 No. 3. Atlanta, GA: US Dept of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, 1999.
2. Public Health Service. *Healthy People 2000: Midcourse Review and 1995 Revisions*. Washington, DC: US Dept of Health and Human Services, 1995.
3. Frazier EL, Franks AL, Sanderson LM. Using Behavioral Risk Factor Surveillance System Data. In *Using Chronic Disease Data: A Handbook for Public Health Practitioners*. Atlanta, GA: US Dept of Health and Human Services, Public Health Service, Centers for

* In the case of at least one variable, quit smoking within the past five years, it is debatable as to whether higher numbers or lower numbers are more desirable.

Disease Control and Prevention, 1992.

4. Siegel PZ, Frazier EL, Mariolis P, Brackbill RM, Smith C. Behavioral risk factor surveillance, 1991: monitoring progress toward the nation's year 2000 health objectives. *MMWR CDC Surveillance Summaries* 1993; 42(4):1-21.
5. Arday DR, Arday SL, Bolen J, Rhodes L, Chin J, Minor P. Behavioral risk factor surveillance of aged Medicare beneficiaries, 1995. *Health Care Financing Review* 1997; 18(4):105-23.
6. SAS. *SAS/STAT Users Guide*, Version 6, Fourth Edition, 1990.
7. Shah, B.V.: *Software for Survey Data Analysis (SUDAAN) Version 6.10*. Research Triangle Park, NC: Research Triangle Institute, 1993.
8. Bolen JC, Rhodes L, Powell-Griner EE, Bland SD, Holtzman D. State-specific prevalence of selected health behaviors, by race and ethnicity—Behavioral Risk Factor Surveillance System, 1997. In: *CDC Surveillance Summaries*, March 24, 2000. *MMWR* 2000; 49(No. SS-2).
9. Surveillance for selected public health indicators affecting older adults—United States. Centers for Disease Control and Prevention. *CDC Surveillance Summaries*, *MMWR* December 17, 1999; 48(No. SS-8).
10. Arday DR, Bedinger M, Weiss P, Minor P. State-specific estimates for elderly Medicare beneficiaries from the Behavioral Risk Factor Surveillance System, 1996. Baltimore, MD: Health Care Financing Administration, 2000.
11. Use of clinical preventive services by Medicare beneficiaries aged ≥ 65 years—United States, 1995. *MMWR* December 5, 1997;46(48):1138-43.
12. May DS, Trontell AE. Mammography use by elderly women: a methodological comparison of two national data sources. *Ann Epidemiol* 1998; 8:439-44.

domain and may be reproduced without permission; citation as to source, however, is appreciated.)

This revised version contains a corrected map accompanying Table 11 (Breast Exam Among Women).

Suggested citation for this report: Arday DR, Bedinger M, Weiss P. State-specific estimates for elderly Medicare beneficiaries from the Behavioral Risk Factor Surveillance System, 1997. Baltimore, MD: Health Care Financing Administration, 2000.

(All material appearing in this report is in the public

LISTING OF TABLES AND MAPS

<u>GROUP / VARIABLE</u>	<u>TABLE and MAP* NUMBER</u>
GROUP I – HEALTH STATUS INDICATORS	
FAIR OR POOR HEALTH STATUS.....	1
MEAN NUMBER OF DAYS PHYSICAL HEALTH NOT GOOD	2
MEAN NUMBER OF DAYS MENTAL HEALTH NOT GOOD.....	3
MEAN NUMBER OF DAYS ACTIVITIES LIMITED.....	4
GROUP II - PREVENTIVE SERVICES RECEIPT	
AVOIDED MEDICAL CARE DUE TO COST	5
ROUTINE CHECKUP (PAST 1 YR.).....	6
FLU SHOT (PAST 12 MOS.).....	7
PNEUMONIA VACCINATION (EVER).....	8
MAMMOGRAM AMONG WOMEN (PAST 2 YRS.)	9
PAP SMEAR AMONG WOMEN (PAST 3 YRS.)	10
BREAST EXAM AMONG WOMEN (PAST 3 YRS.)	11
BLOOD IN STOOL TEST (PAST 1 YR.)	12
SIGMOIDOSCOPIC OR PROCTOSCOPIC EXAM (PAST 5 YRS.)	13
BLOOD PRESSURE CHECK (PAST 2 YRS.).....	14
CHOLESTEROL CHECK (PAST 5 YRS.)	15
GROUP III - CHRONIC DISEASE RISK FACTORS	
HIGH BLOOD PRESSURE	16
HIGH CHOLESTEROL AWARENESS.....	17
SELF-REPORTED DIABETES	18
OVERWEIGHT BY BODY MASS INDEX (BMI)	19
GROUP IV - BEHAVIORAL RISK FACTORS	
CURRENT CIGARETTE SMOKERS	20
FORMER CIGARETTE SMOKERS.....	21
EVER SMOKED CIGARETTES	22
QUIT SMOKING AT LEAST 1 DAY IN PAST YEAR	23
QUIT SMOKING IN PAST 5 YRS	24
MEAN DAILY NUMBER OF CIGARETTES SMOKED.....	25
CURRENT DRINKERS.....	26
CHRONIC DRINKING.....	27
HOME SMOKE DETECTOR TESTING	28
SAFETY BELT USAGE.....	29

*NOTE: A corresponding quartile map follows each table, but is not separately numbered.

GROUP I

HEALTH STATUS INDICATORS

TABLE 1
 MEDICARE BENEFICIARIES AGED 65 AND OLDER
 1997 BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM DATA
 STATE-SPECIFIC ESTIMATES FOR SELF-REPORTED FAIR OR POOR HEALTH STATUS*

STATE	SAMPLE DENOMINATOR	PERCENT	STANDARD ERROR	95% CONFIDENCE INTERVAL
ALABAMA	424	41.2	2.7	(35.9, 46.5)
ALASKA	122	28.2	6.0	(16.4, 40.0)
ARIZONA	433	21.5	2.5	(16.6, 26.4)
ARKANSAS	371	39.0	2.8	(33.5, 44.5)
CALIFORNIA	659	23.1	1.8	(19.6, 26.6)
COLORADO	307	19.0	2.4	(14.3, 23.7)
CONNECTICUT	392	23.3	2.4	(18.6, 28.0)
DELAWARE	544	31.8	2.3	(27.3, 36.3)
DIST. OF COLUMBIA	187	18.9	3.0	(13.0, 24.8)
FLORIDA	899	27.5	1.6	(24.4, 30.6)
GEORGIA	310	29.9	3.0	(24.0, 35.8)
HAWAII	370	27.1	2.6	(22.0, 32.2)
IDAHO	903	26.8	1.7	(23.5, 30.1)
ILLINOIS	461	28.0	2.4	(23.3, 32.7)
INDIANA	399	33.3	2.7	(28.0, 38.6)
IOWA	838	24.3	1.6	(21.2, 27.4)
KANSAS	399	26.9	2.4	(22.2, 31.6)
KENTUCKY	808	44.6	2.0	(40.7, 48.5)
LOUISIANA	275	30.1	2.9	(24.4, 35.8)
MAINE	278	31.0	3.0	(25.1, 36.9)
MARYLAND	746	28.4	2.2	(24.1, 32.7)
MASSACHUSETTS	274	24.2	2.9	(18.5, 29.9)
MICHIGAN	403	29.1	2.5	(24.2, 34.0)
MINNESOTA	842	24.5	1.6	(21.4, 27.6)
MISSISSIPPI	318	45.0	3.0	(39.1, 50.9)
MISSOURI	364	30.0	2.6	(24.9, 35.1)
MONTANA	370	23.0	2.3	(18.5, 27.5)
NEBRASKA	652	27.5	2.0	(23.6, 31.4)
NEVADA	328	28.0	5.3	(17.6, 38.4)
NEW HAMPSHIRE	270	24.4	2.9	(18.7, 30.1)
NEW JERSEY	458	30.7	2.4	(26.0, 35.4)
NEW MEXICO	332	27.9	2.7	(22.6, 33.2)
NEW YORK	539	30.1	2.2	(25.8, 34.4)
NORTH CAROLINA	719	34.2	1.9	(30.5, 37.9)
NORTH DAKOTA	422	28.7	2.4	(24.0, 33.4)
OHIO	784	25.7	2.0	(21.8, 29.6)
OKLAHOMA	591	19.4	1.8	(15.9, 22.9)
OREGON	640	23.0	1.8	(19.5, 26.5)
PENNSYLVANIA	677	24.3	1.8	(20.8, 27.8)
RHODE ISLAND	342	30.2	2.7	(24.9, 35.5)
SOUTH CAROLINA	452	38.5	2.5	(33.6, 43.4)
SOUTH DAKOTA	530	26.0	2.2	(21.7, 30.3)
TENNESSEE	521	38.2	2.3	(33.7, 42.7)
TEXAS	324	34.0	2.9	(28.3, 39.7)
UTAH	410	26.9	2.9	(21.2, 32.6)
VERMONT	543	26.6	2.1	(22.5, 30.7)
VIRGINIA	526	26.4	2.7	(21.1, 31.7)
WASHINGTON	559	23.1	2.0	(19.2, 27.0)
WEST VIRGINIA	562	42.2	2.4	(37.5, 46.9)
WISCONSIN	406	20.9	2.2	(16.6, 25.2)
WYOMING	395	25.1	2.4	(20.4, 29.8)

SUMMARY STATISTICS => NO. OF PARTICIPANTS= 51 MEDIAN= 27.5 RANGE= 18.9- 45.0

* PERCENT SELF-REPORTING HEALTH IS FAIR OR POOR

FAIR OR POOR HEALTH STATUS, 1997

PREVALENCE AMONG BRFSS RESPONDENTS AGE 65 OR OLDER WITH MEDICARE

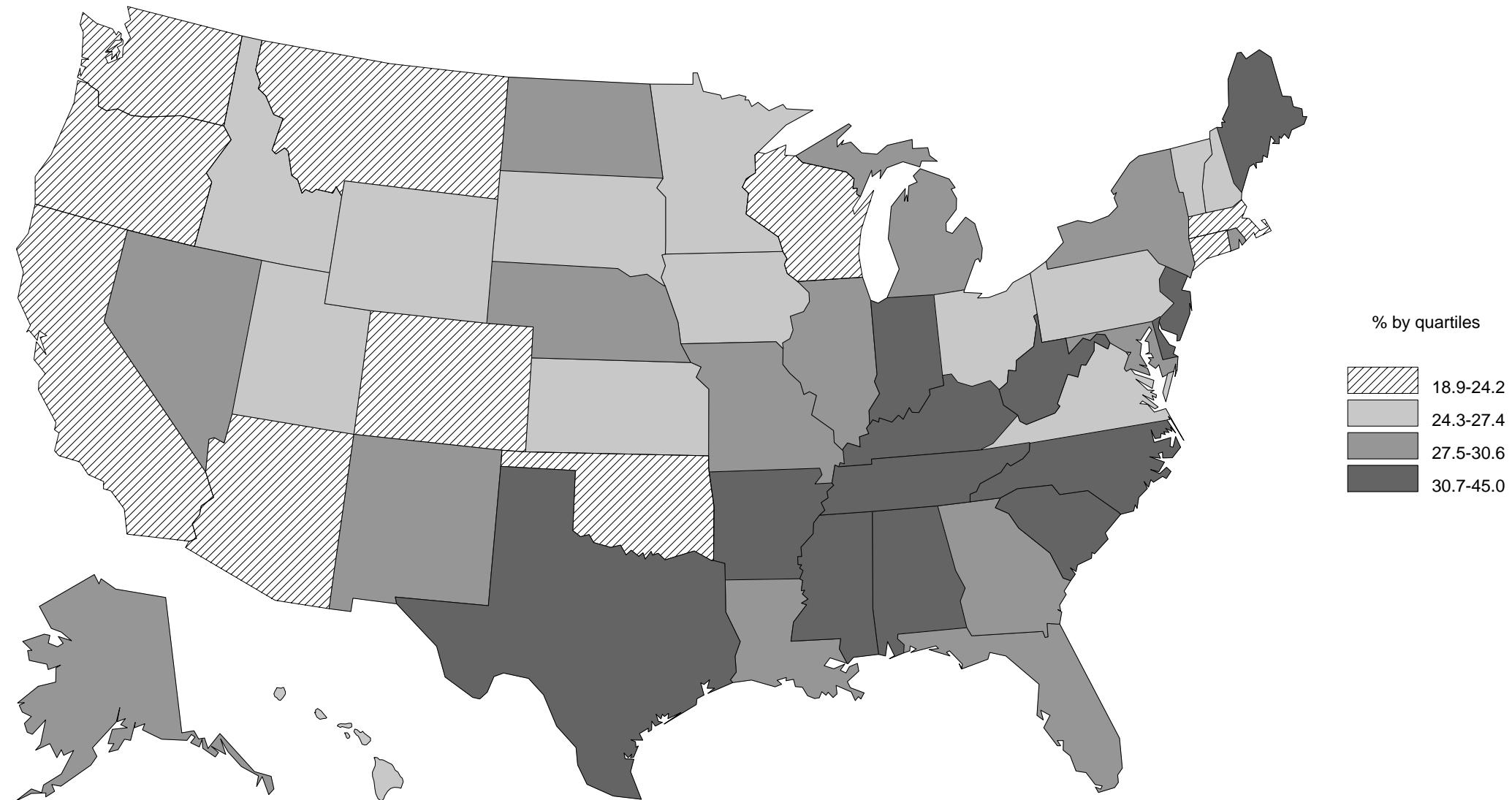


TABLE 2
 MEDICARE BENEFICIARIES AGED 65 AND OLDER
 1997 BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM DATA
 STATE-SPECIFIC ESTIMATES FOR DAYS PHYSICAL HEALTH NOT GOOD*

STATE	SAMPLE DENOMINATOR	MEAN	STANDARD ERROR	95% CONFIDENCE INTERVAL
ALABAMA	377	6.6	0.6	(5.4, 7.8)
ALASKA	112	7.0	1.7	(3.7, 10.3)
ARIZONA	434	1.4	0.3	(0.8, 2.0)
ARKANSAS	366	5.4	0.6	(4.2, 6.6)
CALIFORNIA	659	4.3	0.4	(3.5, 5.1)
COLORADO	299	3.7	0.5	(2.7, 4.7)
CONNECTICUT	376	4.4	0.5	(3.4, 5.4)
DELAWARE	539	6.2	0.5	(5.2, 7.2)
DIST. OF COLUMBIA	185	3.1	0.6	(1.9, 4.3)
FLORIDA	867	5.6	0.4	(4.8, 6.4)
GEORGIA	291	4.9	0.6	(3.7, 6.1)
HAWAII	351	4.2	0.6	(3.0, 5.4)
IDAHO	875	5.7	0.4	(4.9, 6.5)
ILLINOIS	455	5.8	0.5	(4.8, 6.8)
INDIANA	372	5.9	0.6	(4.7, 7.1)
IOWA	828	4.7	0.4	(3.9, 5.5)
KANSAS	387	4.2	0.5	(3.2, 5.2)
KENTUCKY	805	6.6	0.4	(5.8, 7.4)
LOUISIANA	263	4.9	0.6	(3.7, 6.1)
MAINE	272	5.6	0.6	(4.4, 6.8)
MARYLAND	737	5.3	0.5	(4.3, 6.3)
MASSACHUSETTS	272	5.0	0.6	(3.8, 6.2)
MICHIGAN	391	6.3	0.6	(5.1, 7.5)
MINNESOTA	800	6.1	0.4	(5.3, 6.9)
MISSISSIPPI	295	5.8	0.7	(4.4, 7.2)
MISSOURI	355	6.0	0.6	(4.8, 7.2)
MONTANA	359	4.7	0.6	(3.5, 5.9)
NEBRASKA	647	5.2	0.4	(4.4, 6.0)
NEVADA	314	3.5	0.7	(2.1, 4.9)
NEW HAMPSHIRE	262	5.6	0.7	(4.2, 7.0)
NEW JERSEY	442	5.6	0.5	(4.6, 6.6)
NEW MEXICO	329	5.5	0.6	(4.3, 6.7)
NEW YORK	514	5.7	0.5	(4.7, 6.7)
NORTH CAROLINA	693	4.5	0.4	(3.7, 5.3)
NORTH DAKOTA	421	5.0	0.6	(3.8, 6.2)
OHIO	782	3.9	0.4	(3.1, 4.7)
OKLAHOMA	590	3.2	0.4	(2.4, 4.0)
OREGON	615	4.9	0.4	(4.1, 5.7)
PENNSYLVANIA	652	4.6	0.4	(3.8, 5.4)
RHODE ISLAND	328	4.8	0.6	(3.6, 6.0)
SOUTH CAROLINA	441	4.5	0.5	(3.5, 5.5)
SOUTH DAKOTA	521	4.5	0.4	(3.7, 5.3)
TENNESSEE	510	5.1	0.5	(4.1, 6.1)
TEXAS	306	6.8	0.7	(5.4, 8.2)
UTAH	404	6.4	0.7	(5.0, 7.8)
VERMONT	518	4.0	0.4	(3.2, 4.8)
VIRGINIA	486	4.1	0.5	(3.1, 5.1)
WASHINGTON	522	4.3	0.4	(3.5, 5.1)
WEST VIRGINIA	551	5.0	0.5	(4.0, 6.0)
WISCONSIN	390	4.8	0.5	(3.8, 5.8)
WYOMING	383	4.4	0.5	(3.4, 5.4)

SUMMARY STATISTICS => NO. OF PARTICIPANTS= 51 MEDIAN= 5.0 RANGE= 1.4- 7.0

* MEAN NUMBER OF DAYS IN PAST 30 DAYS PHYSICAL HEALTH NOT GOOD

MEAN NUMBER OF DAYS PHYSICAL HEALTH NOT GOOD, 1997

PREVALENCE AMONG BRFSS RESPONDENTS AGE 65 OR OLDER WITH MEDICARE

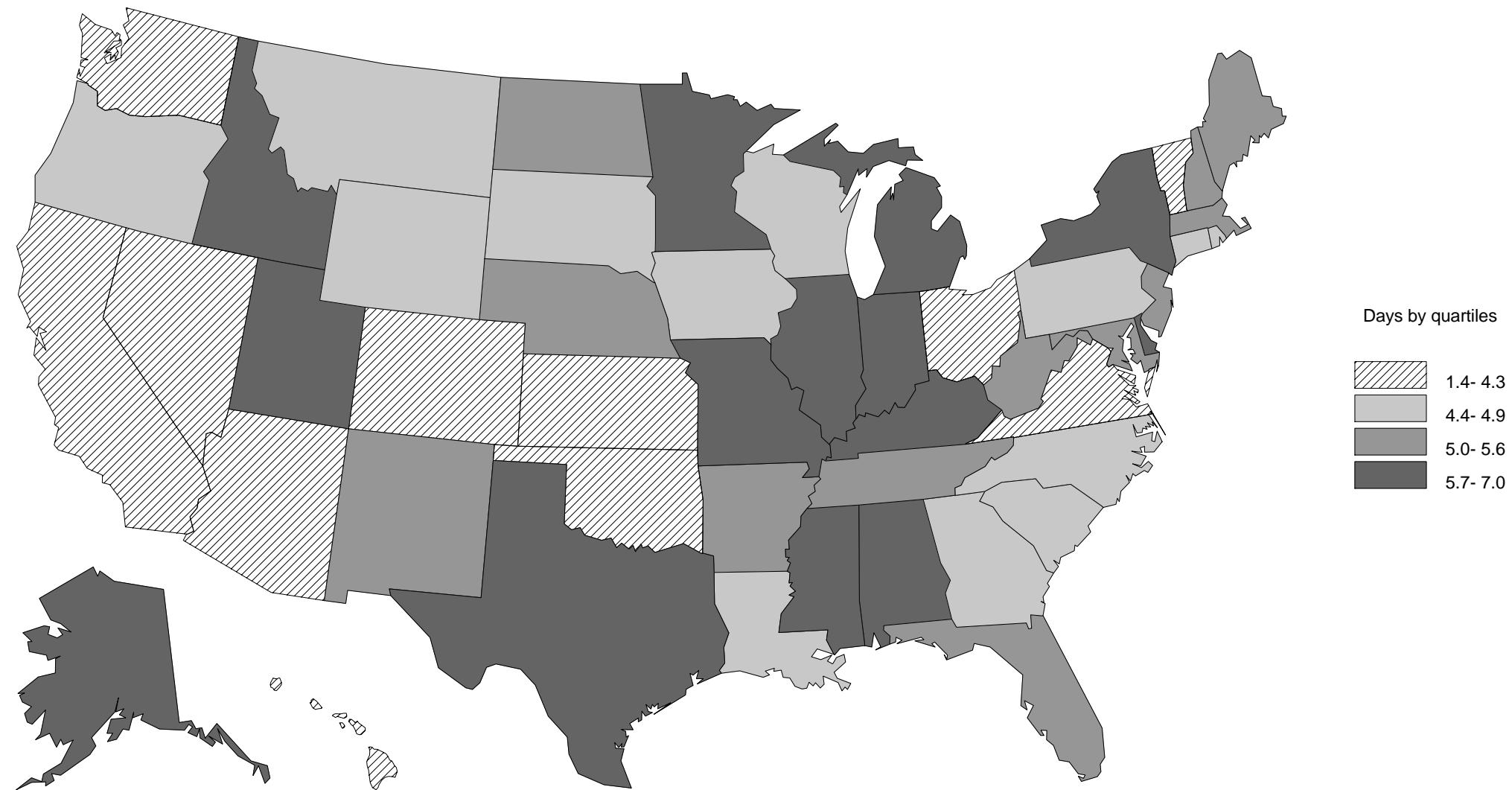


TABLE 3
 MEDICARE BENEFICIARIES AGED 65 AND OLDER
 1997 BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM DATA
 STATE-SPECIFIC ESTIMATES FOR DAYS MENTAL HEALTH NOT GOOD*

STATE	SAMPLE DENOMINATOR	MEAN	STANDARD ERROR	95% CONFIDENCE INTERVAL
ALABAMA	400	1.7	0.3	(1.1, 2.3)
ALASKA	119	1.4	0.9	(0.0, 3.2)
ARIZONA	433	1.0	0.3	(0.4, 1.6)
ARKANSAS	367	2.4	0.5	(1.4, 3.4)
CALIFORNIA	659	1.6	0.2	(1.2, 2.0)
COLORADO	303	1.8	0.3	(1.2, 2.4)
CONNECTICUT	381	1.6	0.3	(1.0, 2.2)
DELAWARE	538	2.8	0.4	(2.0, 3.6)
DIST. OF COLUMBIA	184	1.0	0.3	(0.4, 1.6)
FLORIDA	884	2.4	0.3	(1.8, 3.0)
GEORGIA	302	2.4	0.4	(1.6, 3.2)
HAWAII	365	1.5	0.3	(0.9, 2.1)
IDAHO	889	2.4	0.3	(1.8, 3.0)
ILLINOIS	455	1.8	0.3	(1.2, 2.4)
INDIANA	383	2.5	0.4	(1.7, 3.3)
IOWA	831	1.8	0.2	(1.4, 2.2)
KANSAS	389	1.1	0.2	(0.7, 1.5)
KENTUCKY	796	4.3	0.4	(3.5, 5.1)
LOUISIANA	271	1.8	0.4	(1.0, 2.6)
MAINE	273	1.0	0.2	(0.6, 1.4)
MARYLAND	741	1.6	0.3	(1.0, 2.2)
MASSACHUSETTS	272	2.0	0.4	(1.2, 2.8)
MICHIGAN	390	2.3	0.4	(1.5, 3.1)
MINNESOTA	823	2.7	0.3	(2.1, 3.3)
MISSISSIPPI	304	1.5	0.5	(0.5, 2.5)
MISSOURI	352	1.4	0.3	(0.8, 2.0)
MONTANA	362	1.2	0.3	(0.6, 1.8)
NEBRASKA	637	1.8	0.3	(1.2, 2.4)
NEVADA	320	1.7	0.5	(0.7, 2.7)
NEW HAMPSHIRE	268	2.2	0.4	(1.4, 3.0)
NEW JERSEY	447	2.0	0.3	(1.4, 2.6)
NEW MEXICO	331	2.7	0.5	(1.7, 3.7)
NEW YORK	510	1.8	0.3	(1.2, 2.4)
NORTH CAROLINA	699	1.5	0.2	(1.1, 1.9)
NORTH DAKOTA	420	2.2	0.4	(1.4, 3.0)
OHIO	784	1.6	0.3	(1.0, 2.2)
OKLAHOMA	589	0.8	0.2	(0.4, 1.2)
OREGON	622	1.8	0.3	(1.2, 2.4)
PENNSYLVANIA	665	1.8	0.3	(1.2, 2.4)
RHODE ISLAND	334	1.4	0.3	(0.8, 2.0)
SOUTH CAROLINA	449	1.2	0.3	(0.6, 1.8)
SOUTH DAKOTA	522	1.6	0.3	(1.0, 2.2)
TENNESSEE	502	3.0	0.4	(2.2, 3.8)
TEXAS	310	2.1	0.4	(1.3, 2.9)
UTAH	405	2.3	0.4	(1.5, 3.1)
VERMONT	534	1.5	0.2	(1.1, 1.9)
VIRGINIA	506	1.5	0.3	(0.9, 2.1)
WASHINGTON	543	1.2	0.2	(0.8, 1.6)
WEST VIRGINIA	554	1.5	0.2	(1.1, 1.9)
WISCONSIN	397	2.3	0.4	(1.5, 3.1)
WYOMING	392	1.6	0.3	(1.0, 2.2)

SUMMARY STATISTICS => NO. OF PARTICIPANTS= 51 MEDIAN= 1.8 RANGE= 0.8 - 4.3

* MEAN NUMBER OF DAYS IN PAST 30 DAYS MENTAL HEALTH NOT GOOD

MEAN NUMBER OF DAYS MENTAL HEALTH NOT GOOD, 1997

PREVALENCE AMONG BRFSS RESPONDENTS AGE 65 OR OLDER WITH MEDICARE

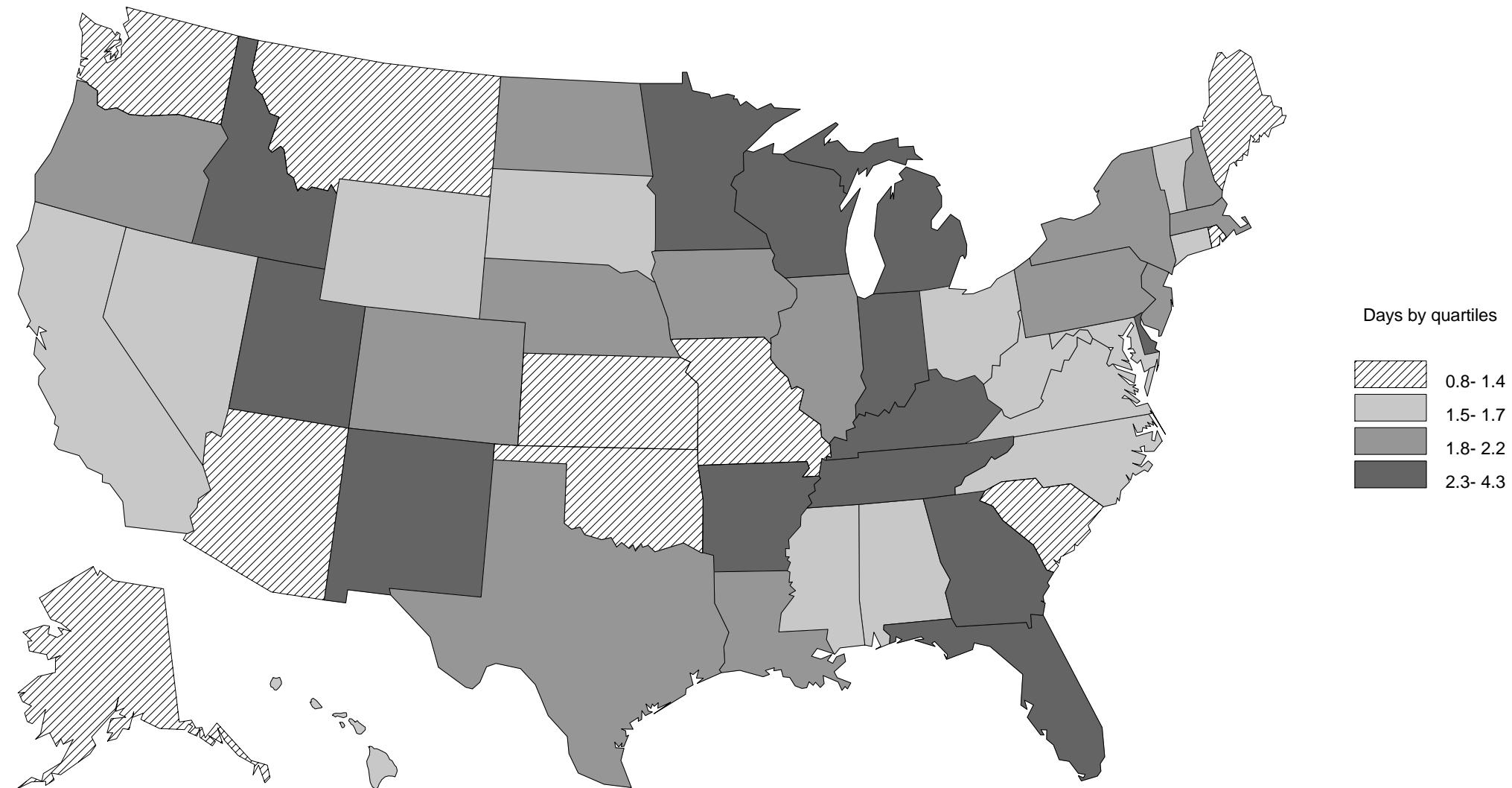


TABLE 4
 MEDICARE BENEFICIARIES AGED 65 AND OLDER
 1997 BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM DATA
 STATE-SPECIFIC ESTIMATES FOR DAYS ACTIVITIES LIMITED*

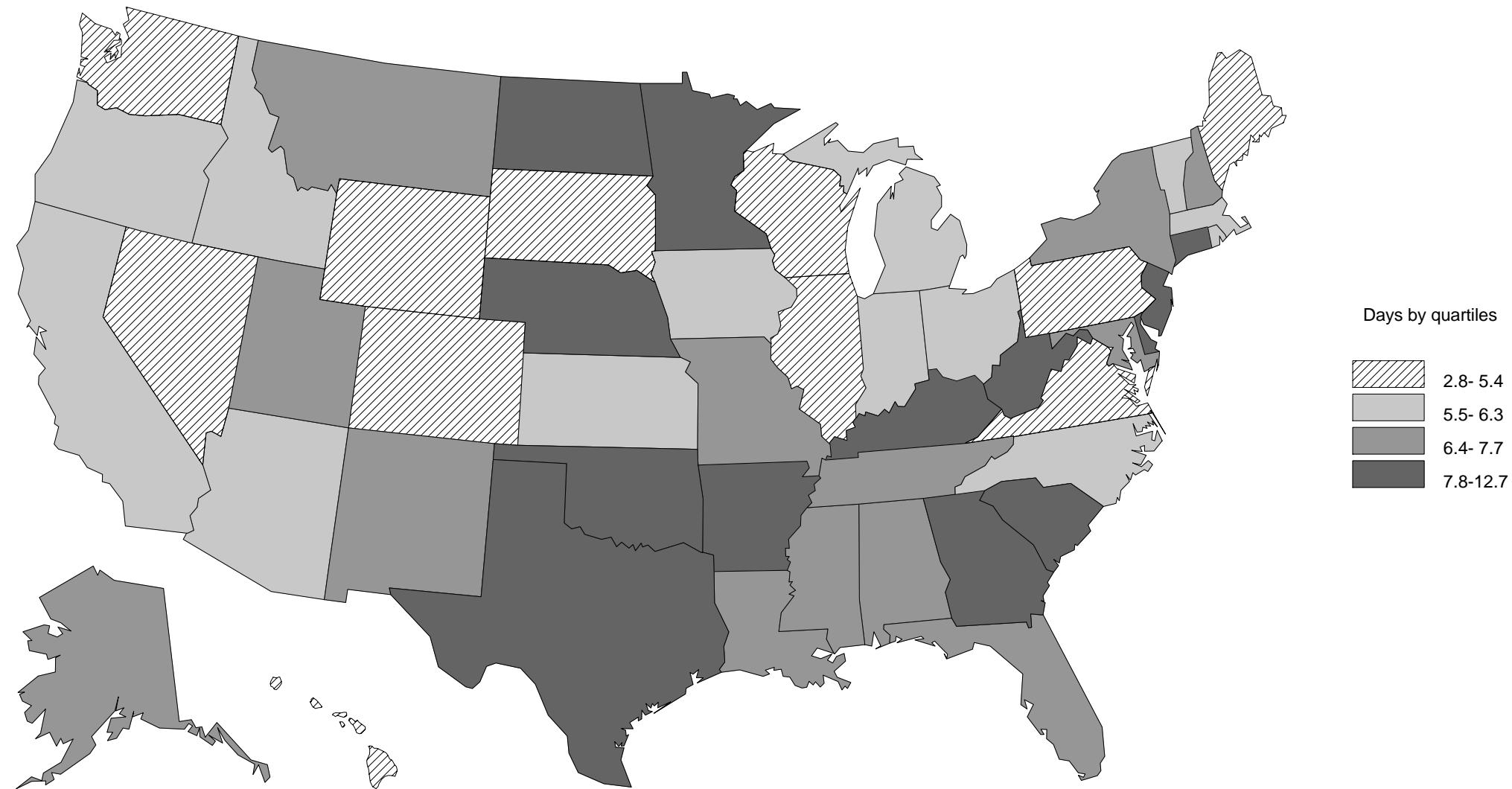
STATE	SAMPLE DENOMINATOR	MEAN	STANDARD ERROR	95% CONFIDENCE INTERVAL
ALABAMA	153	7.1	1.0	(5.1, 9.1)
ALASKA	37	7.0	2.6	(1.9, 12.1)
ARIZONA	83	5.6	1.5	(2.7, 8.5)
ARKANSAS	109	10.9	1.4	(8.2, 13.6)
CALIFORNIA	270	5.5	0.6	(4.3, 6.7)
COLORADO	110	4.0	0.9	(2.2, 5.8)
CONNECTICUT	122	7.9	1.2	(5.5, 10.3)
DELAWARE	212	10.7	1.0	(8.7, 12.7)
DIST. OF COLUMBIA	53	3.0	1.0	(1.0, 5.0)
FLORIDA	334	7.6	0.7	(6.2, 9.0)
GEORGIA	108	8.3	1.2	(5.9, 10.7)
HAWAII	127	4.6	0.9	(2.8, 6.4)
IDAHO	368	5.6	0.6	(4.4, 6.8)
ILLINOIS	209	5.4	0.8	(3.8, 7.0)
INDIANA	159	6.2	0.9	(4.4, 8.0)
IOWA	323	6.1	0.7	(4.7, 7.5)
KANSAS	124	5.7	1.1	(3.5, 7.9)
KENTUCKY	292	12.7	0.9	(10.9, 14.5)
LOUISIANA	76	7.1	1.3	(4.6, 9.6)
MAINE	110	5.3	1.0	(3.3, 7.3)
MARYLAND	256	6.7	0.9	(4.9, 8.5)
MASSACHUSETTS	94	6.3	1.1	(4.1, 8.5)
MICHIGAN	154	6.2	1.0	(4.2, 8.2)
MINNESOTA	330	9.4	0.7	(8.0, 10.8)
MISSISSIPPI	95	7.6	1.4	(4.9, 10.3)
MISSOURI	126	7.1	1.1	(4.9, 9.3)
MONTANA	119	6.4	1.1	(4.2, 8.6)
NEBRASKA	239	8.7	0.9	(6.9, 10.5)
NEVADA	117	2.8	0.8	(1.2, 4.4)
NEW HAMPSHIRE	107	7.5	1.2	(5.1, 9.9)
NEW JERSEY	176	7.8	1.0	(5.8, 9.8)
NEW MEXICO	130	6.7	1.1	(4.5, 8.9)
NEW YORK	187	7.4	0.9	(5.6, 9.2)
NORTH CAROLINA	233	5.9	0.7	(4.5, 7.3)
NORTH DAKOTA	150	9.0	1.1	(6.8, 11.2)
OHIO	226	6.0	0.9	(4.2, 7.8)
OKLAHOMA	100	8.6	1.3	(6.1, 11.1)
OREGON	240	5.5	0.7	(4.1, 6.9)
PENNSYLVANIA	236	4.8	0.6	(3.6, 6.0)
RHODE ISLAND	127	6.2	1.0	(4.2, 8.2)
SOUTH CAROLINA	130	7.8	1.1	(5.6, 10.0)
SOUTH DAKOTA	187	5.0	0.8	(3.4, 6.6)
TENNESSEE	181	6.5	0.9	(4.7, 8.3)
TEXAS	118	8.6	1.2	(6.2, 11.0)
UTAH	193	6.7	1.0	(4.7, 8.7)
VERMONT	170	6.1	0.8	(4.5, 7.7)
VIRGINIA	163	4.8	0.8	(3.2, 6.4)
WASHINGTON	198	4.7	0.7	(3.3, 6.1)
WEST VIRGINIA	167	7.8	0.9	(6.0, 9.6)
WISCONSIN	189	4.9	0.7	(3.5, 6.3)
WYOMING	153	4.1	0.7	(2.7, 5.5)

SUMMARY STATISTICS => NO. OF PARTICIPANTS= 51 MEDIAN= 6.4 RANGE= 2.8 - 12.7

* MEAN NUMBER OF DAYS IN PAST 30 DAYS ACTIVITIES LIMITED
 (AMONG RESPONDENTS WITH POOR MENTAL OR PHYSICAL DAYS ABOVE)

MEAN NUMBER OF DAYS ACTIVITIES LIMITED, 1997

PREVALENCE AMONG BRFSS RESPONDENTS AGE 65 OR OLDER WITH MEDICARE



MEAN NUMBER OF DAYS IN PAST 30 DAYS ACTIVITIES LIMITED
(AMONG RESPONDENTS WITH POOR PHYSICAL OR MENTAL HEALTH)

**GROUP II
PREVENTIVE SERVICES RECEIPT**

TABLE 5
 MEDICARE BENEFICIARIES AGED 65 AND OLDER
 1997 BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM DATA
 STATE-SPECIFIC ESTIMATES FOR AVOIDED MEDICAL CARE DUE TO COST*

STATE	SAMPLE DENOMINATOR	PERCENT	STANDARD ERROR	95% CONFIDENCE INTERVAL
ALABAMA	424	4.4	1.1	(2.2, 6.6)
ALASKA	124	5.9	2.5	(1.0, 10.8)
ARIZONA	433	22.8	2.5	(17.9, 27.7)
ARKANSAS	374	11.1	1.8	(7.6, 14.6)
CALIFORNIA	661	1.3	0.5	(0.3, 2.3)
COLORADO	308	1.7	0.8	(0.1, 3.3)
CONNECTICUT	392	1.4	0.6	(0.2, 2.6)
DELAWARE	548	2.8	0.7	(1.4, 4.2)
DIST. OF COLUMBIA	187	4.7	1.6	(1.6, 7.8)
FLORIDA	899	2.4	0.5	(1.4, 3.4)
GEORGIA	312	1.8	0.8	(0.2, 3.4)
HAWAII	369	2.7	0.9	(0.9, 4.5)
IDAHO	905	3.1	0.6	(1.9, 4.3)
ILLINOIS	462	3.9	1.2	(1.5, 6.3)
INDIANA	402	2.4	0.8	(0.8, 4.0)
IOWA	843	2.1	0.5	(1.1, 3.1)
KANSAS	400	2.5	0.8	(0.9, 4.1)
KENTUCKY	809	4.2	0.8	(2.6, 5.8)
LOUISIANA	278	4.4	1.7	(1.1, 7.7)
MAINE	279	5.3	1.4	(2.6, 8.0)
MARYLAND	748	2.5	0.7	(1.1, 3.9)
MASSACHUSETTS	278	2.6	1.3	(0.1, 5.1)
MICHIGAN	404	2.9	0.8	(1.3, 4.5)
MINNESOTA	860	4.2	0.7	(2.8, 5.6)
MISSISSIPPI	318	6.6	1.4	(3.9, 9.3)
MISSOURI	366	2.1	0.8	(0.5, 3.7)
MONTANA	374	4.9	1.2	(2.5, 7.3)
NEBRASKA	654	2.5	0.6	(1.3, 3.7)
NEVADA	329	2.3	1.0	(0.3, 4.3)
NEW HAMPSHIRE	271	5.1	1.4	(2.4, 7.8)
NEW JERSEY	460	4.6	1.0	(2.6, 6.6)
NEW MEXICO	332	2.8	0.9	(1.0, 4.6)
NEW YORK	539	4.8	1.0	(2.8, 6.8)
NORTH CAROLINA	721	6.0	0.9	(4.2, 7.8)
NORTH DAKOTA	422	3.0	0.9	(1.2, 4.8)
OHIO	787	2.4	0.6	(1.2, 3.6)
OKLAHOMA	595	1.0	0.5	(0.0, 2.0)
OREGON	642	2.2	0.6	(1.0, 3.4)
PENNSYLVANIA	677	1.8	0.5	(0.8, 2.8)
RHODE ISLAND	342	2.2	0.7	(0.8, 3.6)
SOUTH CAROLINA	452	3.7	1.0	(1.7, 5.7)
SOUTH DAKOTA	529	4.4	0.9	(2.6, 6.2)
TENNESSEE	527	3.9	1.0	(1.9, 5.9)
TEXAS	322	3.3	1.1	(1.1, 5.5)
UTAH	410	4.3	1.2	(1.9, 6.7)
VERMONT	543	3.5	0.8	(1.9, 5.1)
VIRGINIA	528	4.2	1.0	(2.2, 6.2)
WASHINGTON	562	2.9	0.9	(1.1, 4.7)
WEST VIRGINIA	564	4.1	0.9	(2.3, 5.9)
WISCONSIN	405	1.5	0.6	(0.3, 2.7)
WYOMING	398	2.9	1.0	(0.9, 4.9)

SUMMARY STATISTICS => NO. OF PARTICIPANTS= 51 MEDIAN= 3.0 RANGE= 1.0- 22.8

* AVOIDED SEEING DOCTOR DUE TO COST IN PAST YEAR
 (Estimates for AZ and AR validated with respective state BRFSS coordinators.)

AVOIDED MEDICAL CARE DUE TO COST, 1997

PREVALENCE AMONG BRFSS RESPONDENTS AGE 65 OR OLDER WITH MEDICARE

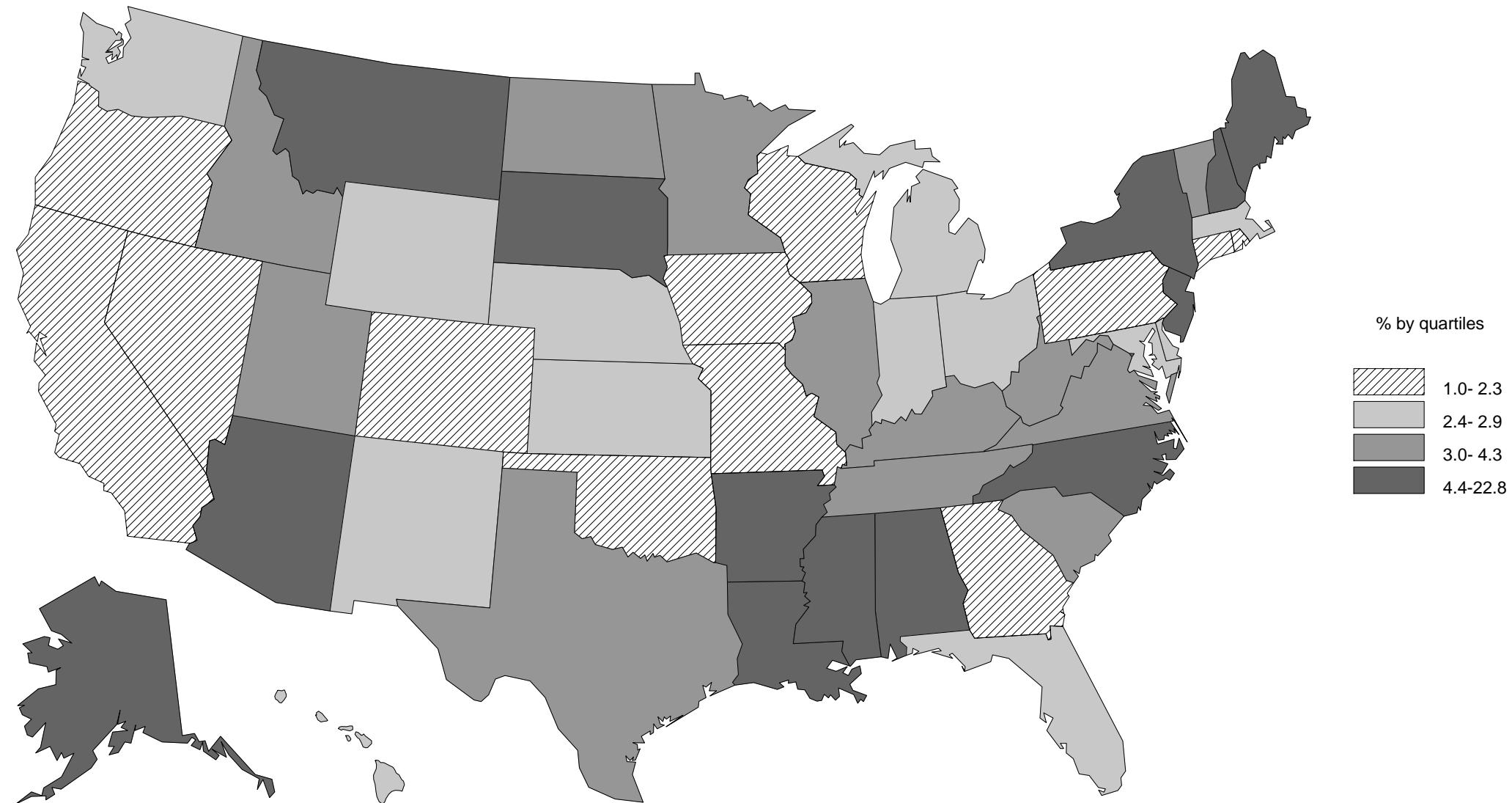


TABLE 6
 MEDICARE BENEFICIARIES AGED 65 AND OLDER
 1997 BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM DATA
 STATE-SPECIFIC ESTIMATES FOR RECEIPT OF ROUTINE CHECKUP*

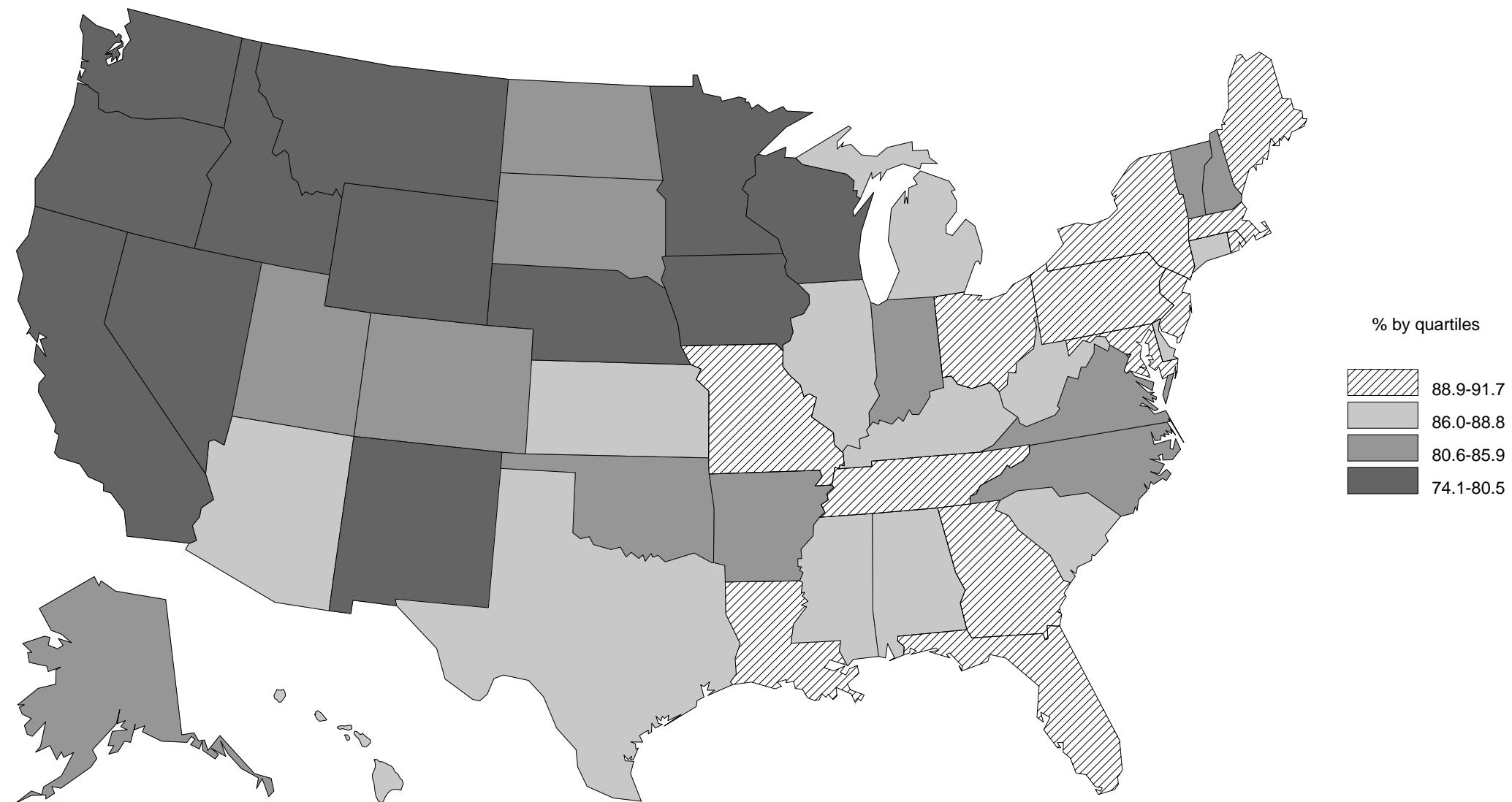
STATE	SAMPLE DENOMINATOR	SAMPLE PERCENT	STANDARD ERROR	95% CONFIDENCE INTERVAL
ALABAMA	419	87.1	1.8	(83.6, 90.6)
ALASKA	123	80.7	4.7	(71.5, 89.9)
ARIZONA	431	88.0	2.3	(83.5, 92.5)
ARKANSAS	358	81.5	2.2	(77.2, 85.8)
CALIFORNIA	655	76.8	1.9	(73.1, 80.5)
COLORADO	305	80.6	2.5	(75.7, 85.5)
CONNECTICUT	389	88.4	1.8	(84.9, 91.9)
DELAWARE	545	87.3	1.5	(84.4, 90.2)
DIST. OF COLUMBIA	187	85.5	3.1	(79.4, 91.6)
FLORIDA	897	91.6	1.1	(89.4, 93.8)
GEORGIA	306	91.7	1.7	(88.4, 95.0)
HAWAII	368	87.7	2.0	(83.8, 91.6)
IDAHO	895	78.0	1.6	(74.9, 81.1)
ILLINOIS	461	87.0	1.7	(83.7, 90.3)
INDIANA	397	82.5	2.2	(78.2, 86.8)
IOWA	838	76.9	1.6	(73.8, 80.0)
KANSAS	392	88.7	1.7	(85.4, 92.0)
KENTUCKY	797	86.2	1.4	(83.5, 88.9)
LOUISIANA	275	89.9	1.9	(86.2, 93.6)
MAINE	278	90.2	1.8	(86.7, 93.7)
MARYLAND	745	91.6	1.3	(89.1, 94.1)
MASSACHUSETTS	277	91.3	1.8	(87.8, 94.8)
MICHIGAN	400	86.0	1.9	(82.3, 89.7)
MINNESOTA	855	80.2	1.5	(77.3, 83.1)
MISSISSIPPI	315	86.2	2.1	(82.1, 90.3)
MISSOURI	361	89.4	1.9	(85.7, 93.1)
MONTANA	370	77.5	2.4	(72.8, 82.2)
NEBRASKA	644	77.4	1.9	(73.7, 81.1)
NEVADA	328	78.7	4.4	(70.1, 87.3)
NEW HAMPSHIRE	271	84.0	2.4	(79.3, 88.7)
NEW JERSEY	458	88.9	1.7	(85.6, 92.2)
NEW MEXICO	331	80.5	2.3	(76.0, 85.0)
NEW YORK	532	91.2	1.3	(88.7, 93.7)
NORTH CAROLINA	714	84.3	1.6	(81.2, 87.4)
NORTH DAKOTA	418	83.8	2.0	(79.9, 87.7)
OHIO	786	89.8	1.4	(87.1, 92.5)
OKLAHOMA	590	82.8	1.7	(79.5, 86.1)
OREGON	638	80.3	1.8	(76.8, 83.8)
PENNSYLVANIA	674	90.9	1.2	(88.5, 93.3)
RHODE ISLAND	344	91.4	1.6	(88.3, 94.5)
SOUTH CAROLINA	450	88.6	1.6	(85.5, 91.7)
SOUTH DAKOTA	530	83.2	1.9	(79.5, 86.9)
TENNESSEE	522	89.0	1.5	(86.1, 91.9)
TEXAS	321	86.1	2.1	(82.0, 90.2)
UTAH	406	85.4	2.1	(81.3, 89.5)
VERMONT	539	81.9	1.8	(78.4, 85.4)
VIRGINIA	516	85.9	1.9	(82.2, 89.6)
WASHINGTON	551	77.9	1.9	(74.2, 81.6)
WEST VIRGINIA	560	87.8	1.6	(84.7, 90.9)
WISCONSIN	406	80.0	2.4	(75.3, 84.7)
WYOMING	394	74.1	2.5	(69.2, 79.0)

SUMMARY STATISTICS => NO. OF PARTICIPANTS= 51 MEDIAN= 86.0 RANGE= 74.1- 91.7

* RECEIVED ROUTINE CHECKUP IN PAST 1 YEAR

ROUTINE CHECKUP, 1997

PREVALENCE AMONG BRFSS RESPONDENTS AGE 65 OR OLDER WITH MEDICARE



RECEIVED ROUTINE CHECKUP IN PAST YEAR

TABLE 7
 MEDICARE BENEFICIARIES AGED 65 AND OLDER
 1997 BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM DATA
 STATE-SPECIFIC ESTIMATES FOR FLU SHOT RECEIPT*

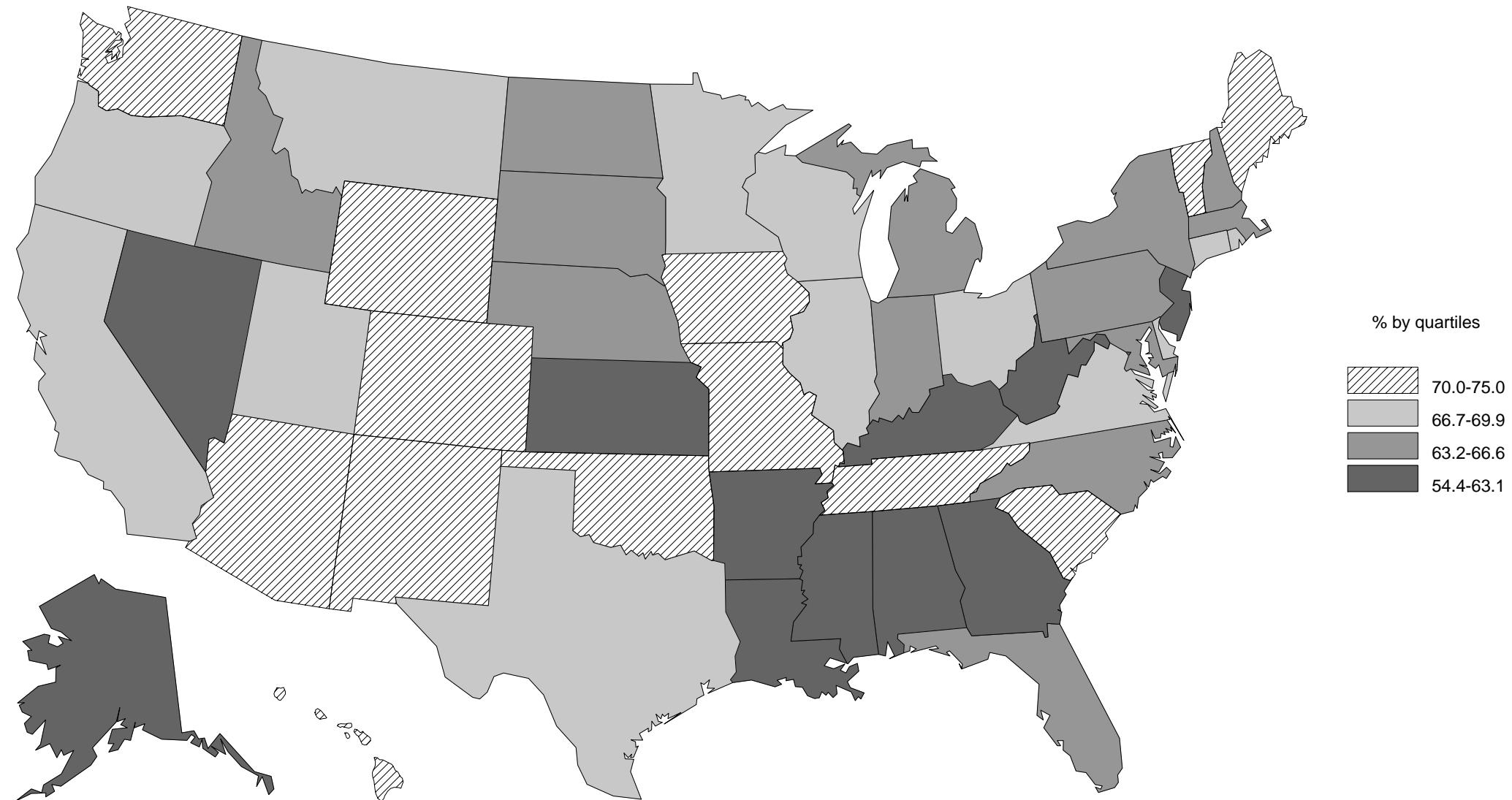
STATE	SAMPLE DENOMINATOR	SAMPLE PERCENT	STANDARD ERROR	95% CONFIDENCE INTERVAL
ALABAMA	420	63.1	2.6	(58.0, 68.2)
ALASKA	124	57.1	6.3	(44.8, 69.4)
ARIZONA	430	73.3	2.9	(67.6, 79.0)
ARKANSAS	369	60.2	2.8	(54.7, 65.7)
CALIFORNIA	659	67.6	2.0	(63.7, 71.5)
COLORADO	305	74.7	2.9	(69.0, 80.4)
CONNECTICUT	383	69.7	2.5	(64.8, 74.6)
DELAWARE	546	69.5	2.2	(65.2, 73.8)
DIST. OF COLUMBIA	186	54.4	4.0	(46.6, 62.2)
FLORIDA	891	63.6	1.8	(60.1, 67.1)
GEORGIA	306	62.6	3.1	(56.5, 68.7)
HAWAII	372	71.5	2.7	(66.2, 76.8)
IDAHO	906	66.4	1.8	(62.9, 69.9)
ILLINOIS	237	68.6	3.4	(61.9, 75.3)
INDIANA	401	63.8	2.7	(58.5, 69.1)
IOWA	823	70.4	1.7	(67.1, 73.7)
KANSAS	394	61.5	2.7	(56.2, 66.8)
KENTUCKY	799	61.4	1.9	(57.7, 65.1)
LOUISIANA	280	58.9	3.3	(52.4, 65.4)
MAINE	273	72.6	2.9	(66.9, 78.3)
MARYLAND	743	64.7	2.3	(60.2, 69.2)
MASSACHUSETTS	249	66.3	3.3	(59.8, 72.8)
MICHIGAN	403	63.2	2.6	(58.1, 68.3)
MINNESOTA	861	68.8	1.7	(65.5, 72.1)
MISSISSIPPI	317	61.0	2.8	(55.5, 66.5)
MISSOURI	363	70.7	2.6	(65.6, 75.8)
MONTANA	373	69.1	2.8	(63.6, 74.6)
NEBRASKA	648	66.1	2.1	(62.0, 70.2)
NEVADA	328	59.9	5.4	(49.3, 70.5)
NEW HAMPSHIRE	250	64.6	3.2	(58.3, 70.9)
NEW JERSEY	441	62.0	2.6	(56.9, 67.1)
NEW MEXICO	326	73.7	2.5	(68.8, 78.6)
NEW YORK	537	65.0	2.2	(60.7, 69.3)
NORTH CAROLINA	704	64.8	2.0	(60.9, 68.7)
NORTH DAKOTA	421	64.9	2.6	(59.8, 70.0)
OHIO	781	66.7	2.1	(62.6, 70.8)
OKLAHOMA	595	70.0	2.2	(65.7, 74.3)
OREGON	641	69.6	2.1	(65.5, 73.7)
PENNSYLVANIA	652	66.6	2.0	(62.7, 70.5)
RHODE ISLAND	336	67.8	2.8	(62.3, 73.3)
SOUTH CAROLINA	451	75.0	2.2	(70.7, 79.3)
SOUTH DAKOTA	527	66.0	2.3	(61.5, 70.5)
TENNESSEE	519	70.3	2.2	(66.0, 74.6)
TEXAS	325	69.2	2.8	(63.7, 74.7)
UTAH	406	67.3	2.9	(61.6, 73.0)
VERMONT	533	71.0	2.1	(66.9, 75.1)
VIRGINIA	527	68.7	2.5	(63.8, 73.6)
WASHINGTON	559	71.1	2.1	(67.0, 75.2)
WEST VIRGINIA	559	58.7	2.3	(54.2, 63.2)
WISCONSIN	400	67.3	2.7	(62.0, 72.6)
WYOMING	397	72.6	2.5	(67.7, 77.5)

SUMMARY STATISTICS => NO. OF PARTICIPANTS= 51 MEDIAN= 66.7 RANGE= 54.4- 75.0

* HAD FLU SHOT WITHIN PAST 12 MONTHS

FLU SHOT, 1997

PREVALENCE AMONG BRFSS RESPONDENTS AGE 65 OR OLDER WITH MEDICARE



RECEIVED FLU SHOT WITHIN PAST 12 MONTHS

TABLE 8
 MEDICARE BENEFICIARIES AGED 65 AND OLDER
 1997 BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM DATA
 STATE-SPECIFIC ESTIMATES FOR PNEUMONIA VACCINATION RECEIPT*

STATE	SAMPLE DENOMINATOR	SAMPLE PERCENT	STANDARD ERROR	95% CONFIDENCE INTERVAL
ALABAMA	411	48.5	2.7	(43.2, 53.8)
ALASKA	122	42.3	6.2	(30.1, 54.5)
ARIZONA	426	60.0	3.2	(53.7, 66.3)
ARKANSAS	355	38.9	2.8	(33.4, 44.4)
CALIFORNIA	648	50.6	2.2	(46.3, 54.9)
COLORADO	296	53.2	3.2	(46.9, 59.5)
CONNECTICUT	368	44.3	2.8	(38.8, 49.8)
DELAWARE	538	54.5	2.4	(49.8, 59.2)
DIST. OF COLUMBIA	186	33.7	4.0	(25.9, 41.5)
FLORIDA	869	46.6	1.8	(43.1, 50.1)
GEORGIA	298	50.0	3.1	(43.9, 56.1)
HAWAII	345	53.5	3.1	(47.4, 59.6)
IDAHO	886	51.3	1.9	(47.6, 55.0)
ILLINOIS	235	46.0	3.5	(39.1, 52.9)
INDIANA	396	38.7	2.8	(33.2, 44.2)
IOWA	804	51.8	2.0	(47.9, 55.7)
KANSAS	391	44.6	2.8	(39.1, 50.1)
KENTUCKY	777	38.9	2.0	(35.0, 42.8)
LOUISIANA	271	32.2	3.2	(25.9, 38.5)
MAINE	265	50.7	3.2	(44.4, 57.0)
MARYLAND	732	43.1	2.4	(38.4, 47.8)
MASSACHUSETTS	245	55.4	3.4	(48.7, 62.1)
MICHIGAN	396	46.0	2.7	(40.7, 51.3)
MINNESOTA	840	49.2	1.9	(45.5, 52.9)
MISSISSIPPI	309	45.5	3.1	(39.4, 51.6)
MISSOURI	355	45.4	2.9	(39.7, 51.1)
MONTANA	362	52.1	3.0	(46.2, 58.0)
NEBRASKA	633	50.0	2.3	(45.5, 54.5)
NEVADA	322	57.1	5.6	(46.1, 68.1)
NEW HAMPSHIRE	239	47.5	3.5	(40.6, 54.4)
NEW JERSEY	426	35.3	2.5	(30.4, 40.2)
NEW MEXICO	321	51.6	3.0	(45.7, 57.5)
NEW YORK	517	40.3	2.4	(35.6, 45.0)
NORTH CAROLINA	690	52.4	2.0	(48.5, 56.3)
NORTH DAKOTA	409	41.1	2.5	(36.2, 46.0)
OHIO	765	39.6	2.4	(34.9, 44.3)
OKLAHOMA	564	40.4	2.2	(36.1, 44.7)
OREGON	624	55.9	2.3	(51.4, 60.4)
PENNSYLVANIA	630	49.0	2.2	(44.7, 53.3)
RHODE ISLAND	325	44.9	3.0	(39.0, 50.8)
SOUTH CAROLINA	443	42.8	2.5	(37.9, 47.7)
SOUTH DAKOTA	520	40.8	2.4	(36.1, 45.5)
TENNESSEE	510	46.0	2.4	(41.3, 50.7)
TEXAS	316	44.4	3.0	(38.5, 50.3)
UTAH	398	49.1	3.3	(42.6, 55.6)
VERMONT	522	53.6	2.4	(48.9, 58.3)
VIRGINIA	518	54.3	2.9	(48.6, 60.0)
WASHINGTON	544	53.1	2.3	(48.6, 57.6)
WEST VIRGINIA	548	41.8	2.3	(37.3, 46.3)
WISCONSIN	389	43.9	3.0	(38.0, 49.8)
WYOMING	391	50.9	2.8	(45.4, 56.4)

SUMMARY STATISTICS => NO. OF PARTICIPANTS= 51 MEDIAN= 46.6 RANGE= 32.2- 60.0

* EVER HAD A PNEUMONIA VACCINATION

PNEUMONIA VACCINATION, 1997

PREVALENCE AMONG BRFSS RESPONDENTS AGE 65 OR OLDER WITH MEDICARE

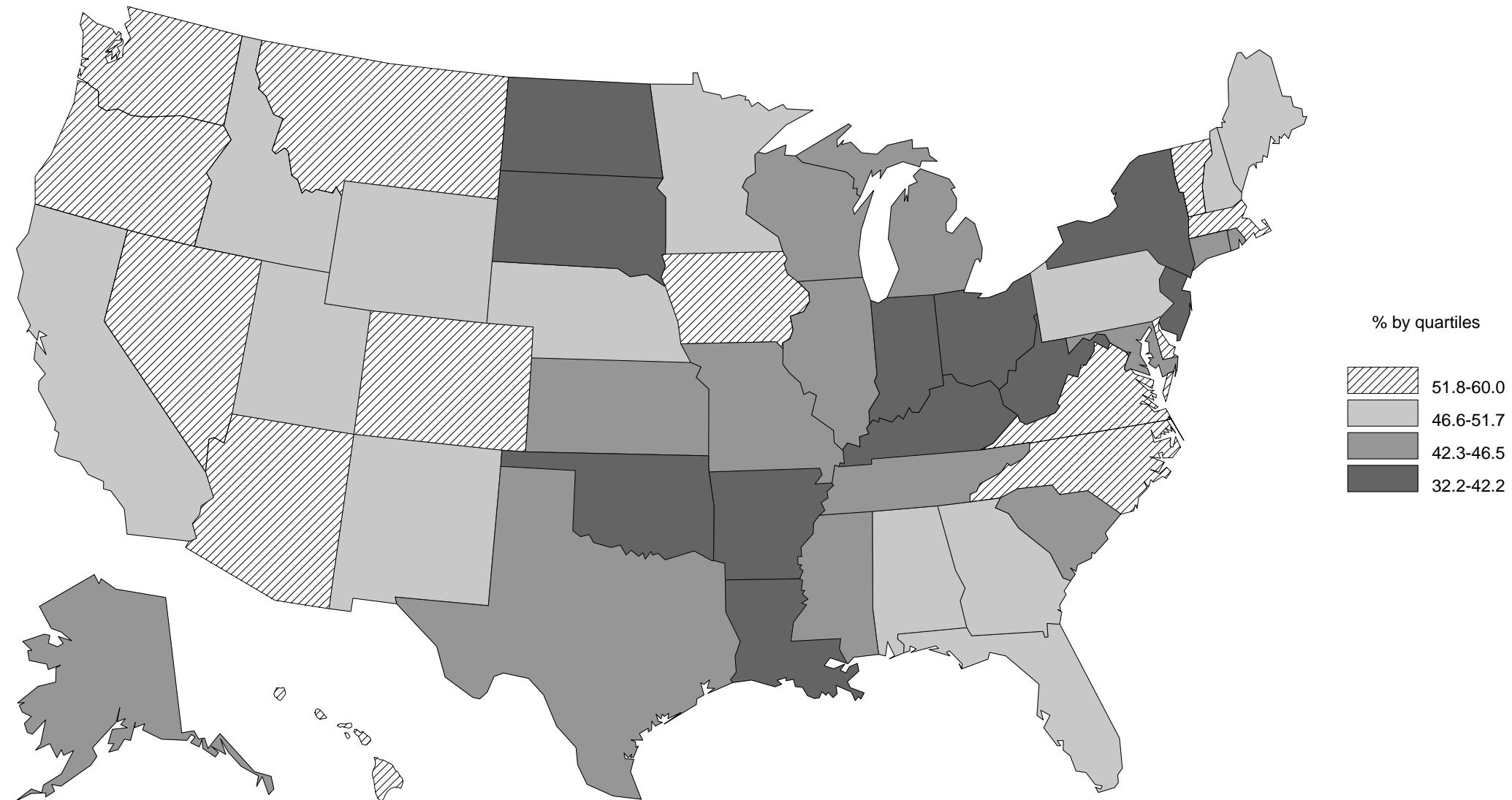


TABLE 9
 MEDICARE BENEFICIARIES AGED 65 AND OLDER
 1997 BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM DATA
 STATE-SPECIFIC ESTIMATES FOR MAMMOGRAM RECEIPT (WOMEN ONLY)*

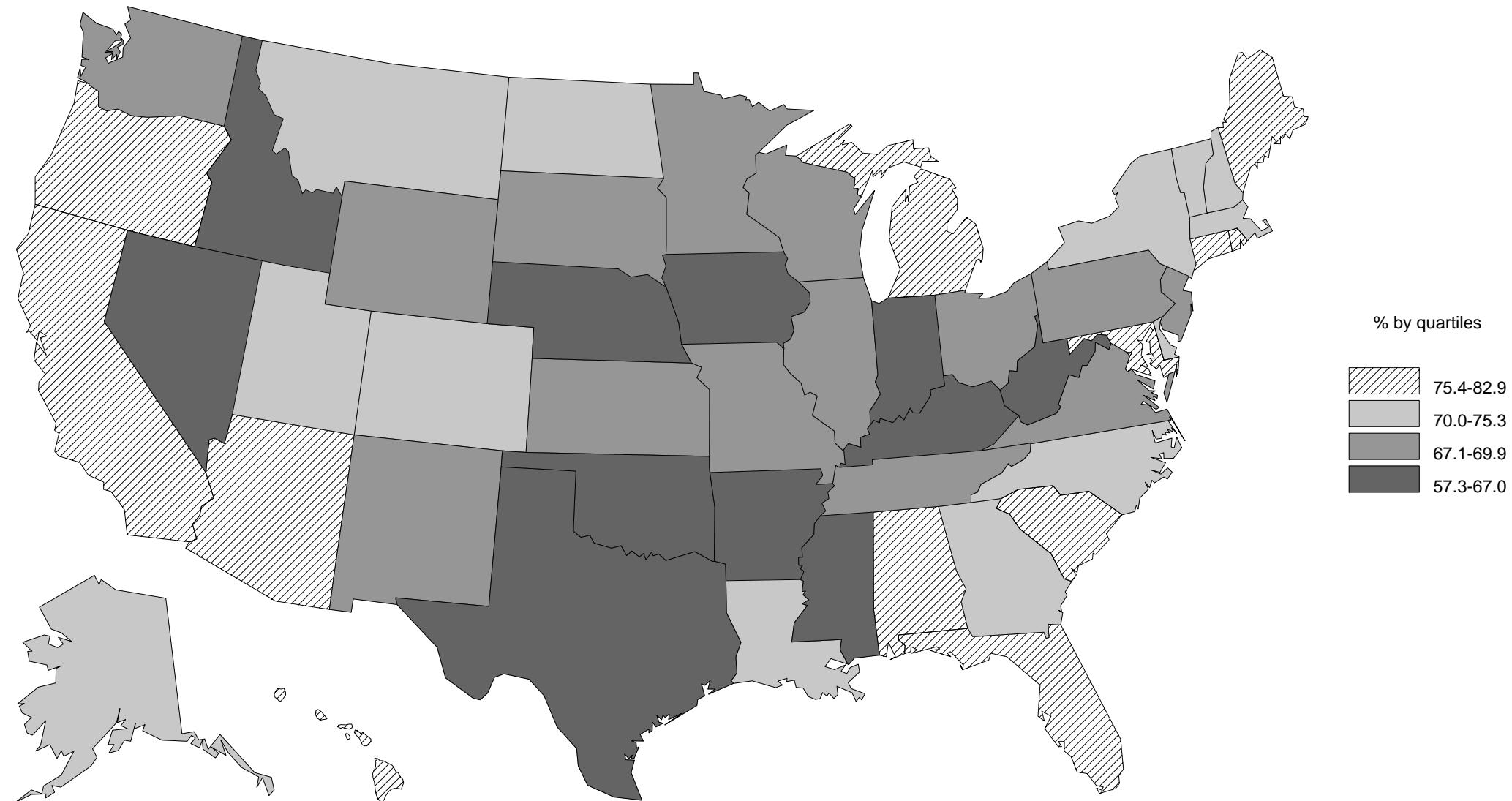
STATE	SAMPLE DENOMINATOR	PERCENT	STANDARD ERROR	95% CONFIDENCE INTERVAL
ALABAMA	284	75.7	2.9	(70.0, 81.4)
ALASKA	67	71.9	7.7	(56.8, 87.0)
ARIZONA	253	76.0	3.5	(69.1, 82.9)
ARKANSAS	246	57.3	3.4	(50.6, 64.0)
CALIFORNIA	412	78.5	2.2	(74.2, 82.8)
COLORADO	190	72.2	3.5	(65.3, 79.1)
CONNECTICUT	224	75.4	3.1	(69.3, 81.5)
DELAWARE	366	74.5	2.6	(69.4, 79.6)
DIST. OF COLUMBIA	132	82.3	3.5	(75.4, 89.2)
FLORIDA	543	79.6	1.9	(75.9, 83.3)
GEORGIA	189	71.9	3.6	(64.8, 79.0)
HAWAII	225	79.2	3.1	(73.1, 85.3)
IDAHO	602	62.6	2.3	(58.1, 67.1)
ILLINOIS	315	67.1	2.9	(61.4, 72.8)
INDIANA	252	58.0	3.5	(51.1, 64.9)
IOWA	568	61.4	2.2	(57.1, 65.7)
KANSAS	279	67.7	3.0	(61.8, 73.6)
KENTUCKY	554	66.0	2.1	(61.9, 70.1)
LOUISIANA	184	70.2	3.9	(62.6, 77.8)
MAINE	173	76.3	3.4	(69.6, 83.0)
MARYLAND	455	76.0	2.8	(70.5, 81.5)
MASSACHUSETTS	170	75.0	3.5	(68.1, 81.9)
MICHIGAN	260	77.1	2.7	(71.8, 82.4)
MINNESOTA	567	67.7	2.1	(63.6, 71.8)
MISSISSIPPI	229	62.5	3.3	(56.0, 69.0)
MISSOURI	241	67.6	3.5	(60.7, 74.5)
MONTANA	232	71.1	3.1	(65.0, 77.2)
NEBRASKA	429	60.5	2.7	(55.2, 65.8)
NEVADA	196	63.8	6.8	(50.5, 77.1)
NEW HAMPSHIRE	149	74.7	3.7	(67.4, 82.0)
NEW JERSEY	285	68.9	3.0	(63.0, 74.8)
NEW MEXICO	208	67.1	3.5	(60.2, 74.0)
NEW YORK	352	75.2	2.5	(70.3, 80.1)
NORTH CAROLINA	473	72.0	2.3	(67.5, 76.5)
NORTH DAKOTA	267	71.1	2.9	(65.4, 76.8)
OHIO	504	69.5	2.9	(63.8, 75.2)
OKLAHOMA	289	58.7	3.2	(52.4, 65.0)
OREGON	415	77.3	2.2	(73.0, 81.6)
PENNSYLVANIA	421	69.9	2.4	(65.2, 74.6)
RHODE ISLAND	224	82.9	2.6	(77.8, 88.0)
SOUTH CAROLINA	308	76.0	2.7	(70.7, 81.3)
SOUTH DAKOTA	335	69.9	2.8	(64.4, 75.4)
TENNESSEE	371	68.9	2.6	(63.8, 74.0)
TEXAS	214	65.0	3.6	(57.9, 72.1)
UTAH	247	70.0	3.6	(62.9, 77.1)
VERMONT	337	70.5	2.7	(65.2, 75.8)
VIRGINIA	352	68.4	3.2	(62.1, 74.7)
WASHINGTON	370	69.0	2.7	(63.7, 74.3)
WEST VIRGINIA	384	66.4	2.6	(61.3, 71.5)
WISCONSIN	275	69.2	3.1	(63.1, 75.3)
WYOMING	263	69.7	3.1	(63.6, 75.8)

SUMMARY STATISTICS => NO. OF PARTICIPANTS= 51 MEDIAN= 70.0 RANGE= 57.3- 82.9

* HAD A MAMMOGRAM WITHIN PAST 2 YRS
 (CALIFORNIA ALTERED WORDING OF QUESTION)

MAMMOGRAM AMONG WOMEN, 1997

PREVALENCE AMONG BRFSS RESPONDENTS AGE 65 OR OLDER WITH MEDICARE



HAD MAMMOGRAM WITHIN PAST TWO YEARS
(CALIFORNIA MODIFIED WORDING OF QUESTION)

TABLE 10
 MEDICARE BENEFICIARIES AGED 65 AND OLDER
 1997 BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM DATA
 STATE-SPECIFIC ESTIMATES FOR PAP SMEAR RECEIPT (WOMEN ONLY)*

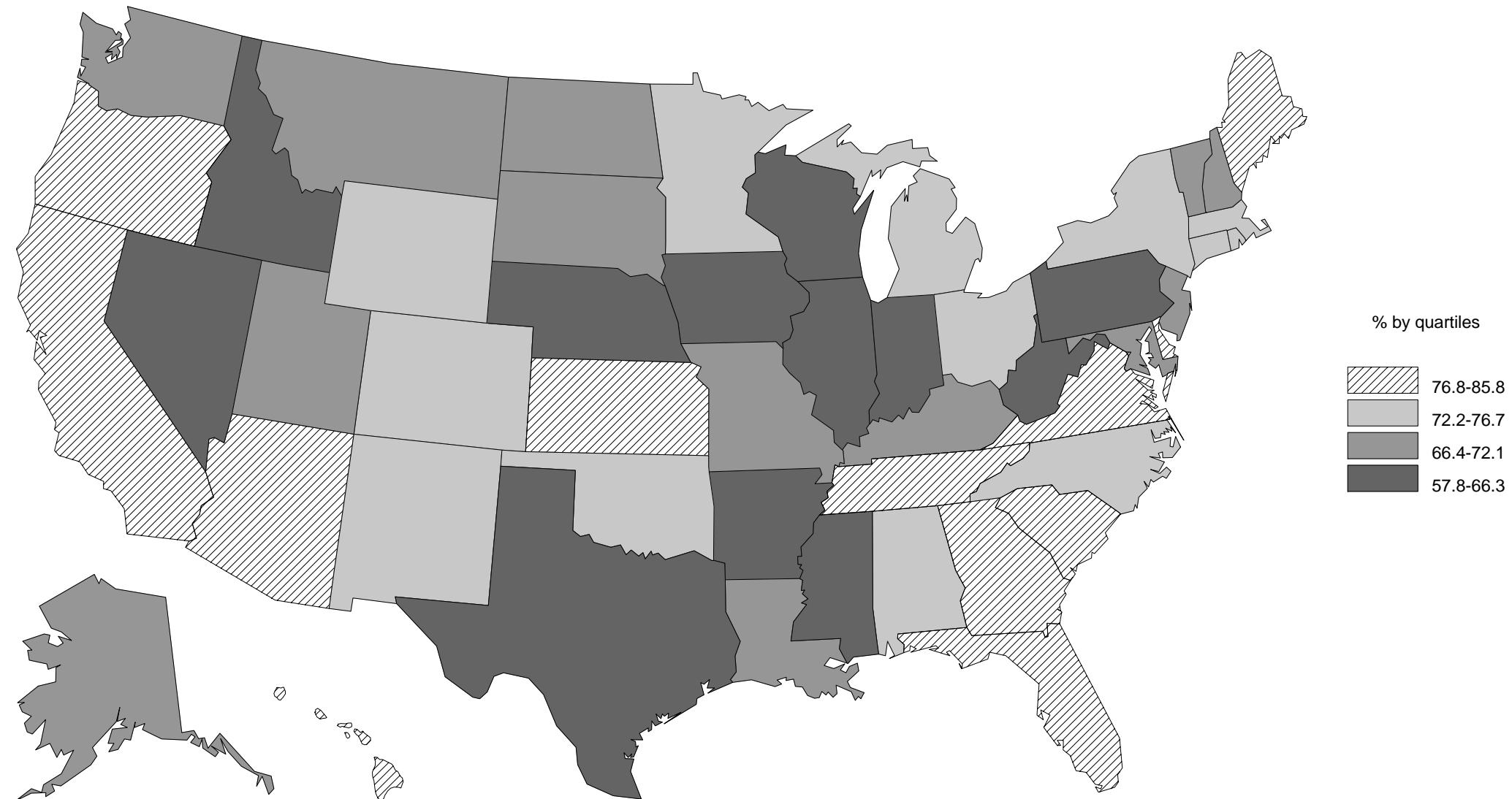
STATE	SAMPLE DENOMINATOR	SAMPLE PERCENT	STANDARD ERROR	95% CONFIDENCE INTERVAL
ALABAMA	134	74.1	4.1	(66.1, 82.1)
ALASKA	40	68.3	10.2	(48.3, 88.3)
ARIZONA	146	77.7	4.6	(68.7, 86.7)
ARKANSAS	132	62.8	4.4	(54.2, 71.4)
CALIFORNIA	219	76.8	3.4	(70.1, 83.5)
COLORADO	96	74.7	4.7	(65.5, 83.9)
CONNECTICUT	125	72.2	4.3	(63.8, 80.6)
DELAWARE	213	79.9	3.0	(74.0, 85.8)
DIST. OF COLUMBIA	92	85.8	3.5	(78.9, 92.7)
FLORIDA	291	78.0	2.7	(72.7, 83.3)
GEORGIA	113	79.5	3.9	(71.9, 87.1)
HAWAII	139	78.2	4.0	(70.4, 86.0)
IDAHO	291	62.8	3.3	(56.3, 69.3)
ILLINOIS	193	57.8	3.7	(50.5, 65.1)
INDIANA	135	60.4	4.9	(50.8, 70.0)
IOWA	354	64.6	2.8	(59.1, 70.1)
KANSAS	182	77.1	3.2	(70.8, 83.4)
KENTUCKY	295	70.0	2.8	(64.5, 75.5)
LOUISIANA	77	66.4	6.2	(54.2, 78.6)
MAINE	92	80.0	4.0	(72.2, 87.8)
MARYLAND	261	69.4	4.0	(61.6, 77.2)
MASSACHUSETTS	102	72.6	4.7	(63.4, 81.8)
MICHIGAN	144	74.8	3.9	(67.2, 82.4)
MINNESOTA	351	73.1	2.5	(68.2, 78.0)
MISSISSIPPI	110	64.0	5.2	(53.8, 74.2)
MISSOURI	134	67.1	4.5	(58.3, 75.9)
MONTANA	122	71.3	4.2	(63.1, 79.5)
NEBRASKA	236	60.9	3.6	(53.8, 68.0)
NEVADA	99	61.1	9.7	(42.1, 80.1)
NEW HAMPSHIRE	82	69.8	5.6	(58.8, 80.8)
NEW JERSEY	179	66.4	3.8	(59.0, 73.8)
NEW MEXICO	113	72.8	4.5	(64.0, 81.6)
NEW YORK	218	74.7	3.1	(68.6, 80.8)
NORTH CAROLINA	247	74.0	3.1	(67.9, 80.1)
NORTH DAKOTA	157	69.1	3.9	(61.5, 76.7)
OHIO	274	72.9	3.3	(66.4, 79.4)
OKLAHOMA	113	75.5	4.6	(66.5, 84.5)
OREGON	204	80.0	3.2	(73.7, 86.3)
PENNSYLVANIA	249	62.8	3.3	(56.3, 69.3)
RHODE ISLAND	128	73.2	4.1	(65.2, 81.2)
SOUTH CAROLINA	173	84.2	2.9	(78.5, 89.9)
SOUTH DAKOTA	202	71.2	3.3	(64.7, 77.7)
TENNESSEE	189	77.5	3.2	(71.2, 83.8)
TEXAS	110	65.5	5.1	(55.5, 75.5)
UTAH	130	70.1	5.0	(60.3, 79.9)
VERMONT	204	69.1	3.5	(62.2, 76.0)
VIRGINIA	204	81.1	3.1	(75.0, 87.2)
WASHINGTON	183	66.5	4.0	(58.7, 74.3)
WEST VIRGINIA	210	65.2	3.6	(58.1, 72.3)
WISCONSIN	159	65.9	4.2	(57.7, 74.1)
WYOMING	133	76.6	3.9	(69.0, 84.2)

SUMMARY STATISTICS => NO. OF PARTICIPANTS= 51 MEDIAN= 72.2 RANGE= 57.8- 85.8

* HAD PAP SMEAR WITHIN LAST 3 YEARS; EXCLUDES WOMEN W/ HYSTERECTOMY
 (CALIFORNIA ALTERED WORDING OF QUESTION)

PAP SMEAR AMONG WOMEN, 1997

PREVALENCE AMONG BRFSS RESPONDENTS AGE 65 OR OLDER WITH MEDICARE



HAD PAP SMEAR WITHIN LAST 3 YEARS (EXCLUDES WOMEN WITH HYSTERECTOMY)
(CALIFORNIA MODIFIED WORDING OF QUESTION)

TABLE 11
MEDICARE BENEFICIARIES AGED 65 AND OLDER
1997 BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM DATA
STATE-SPECIFIC ESTIMATES FOR CLINICAL BREAST EXAM RECEIPT (WOMEN ONLY)*

STATE	SAMPLE DENOMINATOR	SAMPLE PERCENT	STANDARD ERROR	95% CONFIDENCE INTERVAL
ALABAMA	278	73.3	2.9	(67.6, 79.0)
ALASKA	67	73.5	7.6	(58.6, 88.4)
ARIZONA	253	76.5	3.8	(69.1, 83.9)
ARKANSAS	243	64.1	3.3	(57.6, 70.6)
CALIFORNIA	408	73.6	2.5	(68.7, 78.5)
COLORADO	185	75.3	3.3	(68.8, 81.8)
CONNECTICUT	220	73.8	3.3	(67.3, 80.3)
DELAWARE	360	81.2	2.3	(76.7, 85.7)
DIST. OF COLUMBIA	134	85.7	3.1	(79.6, 91.8)
FLORIDA	528	79.3	2.0	(75.4, 83.2)
GEORGIA	183	85.0	2.8	(79.5, 90.5)
HAWAII	220	76.7	3.3	(70.2, 83.2)
IDAHO	585	73.0	2.0	(69.1, 76.9)
ILLINOIS	312	68.7	2.8	(63.2, 74.2)
INDIANA	248	62.1	3.5	(55.2, 69.0)
IOWA	560	70.5	2.1	(66.4, 74.6)
KANSAS	271	78.1	2.7	(72.8, 83.4)
KENTUCKY	546	76.0	2.0	(72.1, 79.9)
LOUISIANA	180	61.9	4.2	(53.7, 70.1)
MAINE	174	84.2	2.9	(78.5, 89.9)
MARYLAND	438	84.6	2.1	(80.5, 88.7)
MASSACHUSETTS	164	81.6	3.3	(75.1, 88.1)
MICHIGAN	255	74.7	2.9	(69.0, 80.4)
MINNESOTA	544	77.8	1.9	(74.1, 81.5)
MISSISSIPPI	227	73.2	3.2	(66.9, 79.5)
MISSOURI	234	79.2	3.0	(73.3, 85.1)
MONTANA	230	79.2	2.8	(73.7, 84.7)
NEBRASKA	418	65.9	2.6	(60.8, 71.0)
NEVADA	193	67.1	6.6	(54.2, 80.0)
NEW HAMPSHIRE	148	85.3	3.0	(79.4, 91.2)
NEW JERSEY	281	71.7	2.9	(66.0, 77.4)
NEW MEXICO	204	74.2	3.2	(67.9, 80.5)
NEW YORK	346	87.9	1.9	(84.2, 91.6)
NORTH CAROLINA	470	81.6	2.0	(77.7, 85.5)
NORTH DAKOTA	265	77.5	2.7	(72.2, 82.8)
OHIO	504	79.7	2.4	(75.0, 84.4)
OKLAHOMA	290	90.7	1.7	(87.4, 94.0)
OREGON	408	81.4	2.1	(77.3, 85.5)
PENNSYLVANIA	416	66.2	2.6	(61.1, 71.3)
RHODE ISLAND	221	77.8	3.0	(71.9, 83.7)
SOUTH CAROLINA	307	85.8	2.2	(81.5, 90.1)
SOUTH DAKOTA	330	76.4	2.5	(71.5, 81.3)
TENNESSEE	361	78.9	2.3	(74.4, 83.4)
TEXAS	209	75.2	3.3	(68.7, 81.7)
UTAH	246	77.4	3.2	(71.1, 83.7)
VERMONT	331	73.3	2.8	(67.8, 78.8)
VIRGINIA	336	76.8	2.9	(71.1, 82.5)
WASHINGTON	358	75.7	2.5	(70.8, 80.6)
WEST VIRGINIA	384	75.8	2.4	(71.1, 80.5)
WISCONSIN	261	80.1	2.8	(74.6, 85.6)
WYOMING	252	71.0	3.1	(64.9, 77.1)

SUMMARY STATISTICS => NO. OF PARTICIPANTS= 50 MEDIAN= 76.6 RANGE= 61.9- 90.7

* CLINICAL BREAST EXAM WITHIN PAST 3 YRS

BREAST EXAM AMONG WOMEN, 1997

PREVALENCE AMONG BRFSS RESPONDENTS AGE 65 OR OLDER WITH MEDICARE

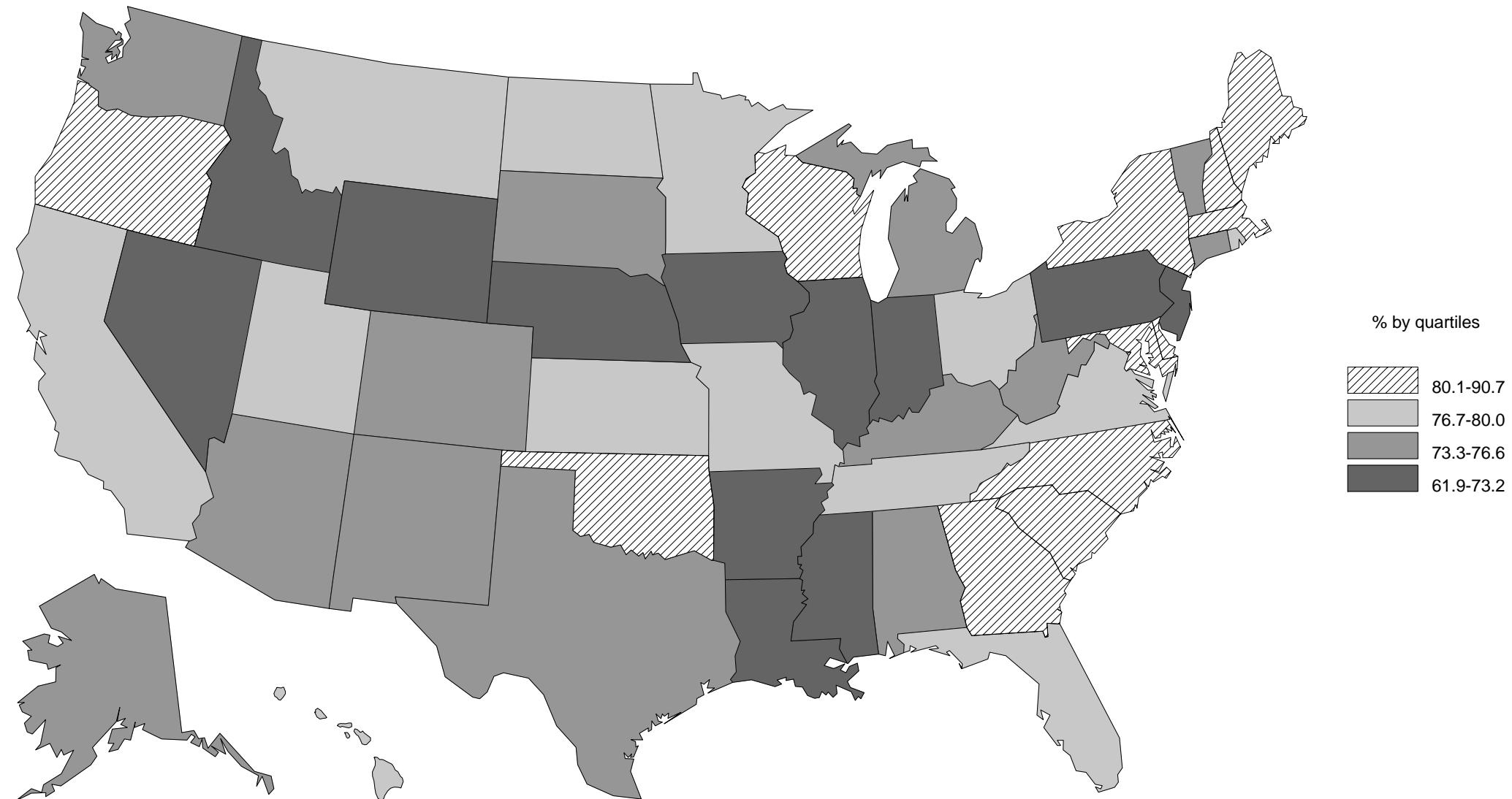


TABLE 12
 MEDICARE BENEFICIARIES AGED 65 AND OLDER
 1997 BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM DATA
 STATE-SPECIFIC ESTIMATES FOR BLOOD IN STOOL TEST*

STATE	SAMPLE DENOMINATOR	SAMPLE PERCENT	STANDARD ERROR	95% CONFIDENCE INTERVAL
ALABAMA	407	14.4	2.0	(10.5, 18.3)
ALASKA	123	14.3	4.5	(5.5, 23.1)
ARIZONA	424	19.5	2.6	(14.4, 24.6)
ARKANSAS	353	14.4	2.0	(10.5, 18.3)
CALIFORNIA	658	21.0	1.7	(17.7, 24.3)
COLORADO	299	26.8	3.0	(20.9, 32.7)
CONNECTICUT	375	29.6	2.6	(24.5, 34.7)
DELAWARE	539	25.7	2.1	(21.6, 29.8)
DIST. OF COLUMBIA	185	29.3	3.9	(21.7, 36.9)
FLORIDA	867	30.3	1.7	(27.0, 33.6)
GEORGIA	296	13.8	2.3	(9.3, 18.3)
HAWAII	363	23.0	2.6	(17.9, 28.1)
IDAHO	897	19.5	1.5	(16.6, 22.4)
ILLINOIS	234	19.8	2.9	(14.1, 25.5)
INDIANA	390	18.0	2.1	(13.9, 22.1)
IOWA	813	20.3	1.7	(17.0, 23.6)
KANSAS	376	23.2	2.4	(18.5, 27.9)
KENTUCKY	770	21.9	1.7	(18.6, 25.2)
LOUISIANA	271	25.7	2.9	(20.0, 31.4)
MAINE	270	34.1	3.1	(28.0, 40.2)
MARYLAND	725	31.7	2.2	(27.4, 36.0)
MASSACHUSETTS	249	32.3	3.2	(26.0, 38.6)
MICHIGAN	385	22.9	2.3	(18.4, 27.4)
MINNESOTA	846	26.6	1.7	(23.3, 29.9)
MISSISSIPPI	311	10.8	1.8	(7.3, 14.3)
MISSOURI	353	19.1	2.1	(15.0, 23.2)
MONTANA	357	14.2	2.0	(10.3, 18.1)
NEBRASKA	635	22.2	1.9	(18.5, 25.9)
NEVADA	323	15.9	5.1	(5.9, 25.9)
NEW HAMPSHIRE	242	31.3	3.3	(24.8, 37.8)
NEW JERSEY	428	24.6	2.3	(20.1, 29.1)
NEW MEXICO	324	18.3	2.4	(13.6, 23.0)
NEW YORK	528	25.3	2.1	(21.2, 29.4)
NORTH CAROLINA	679	28.9	1.9	(25.2, 32.6)
NORTH DAKOTA	417	16.3	1.9	(12.6, 20.0)
OHIO	776	24.1	2.1	(20.0, 28.2)
OKLAHOMA	588	9.5	1.4	(6.8, 12.2)
OREGON	633	29.8	2.2	(25.5, 34.1)
PENNSYLVANIA	632	24.2	2.0	(20.3, 28.1)
RHODE ISLAND	326	23.3	2.5	(18.4, 28.2)
SOUTH CAROLINA	442	19.1	2.0	(15.2, 23.0)
SOUTH DAKOTA	519	16.8	1.9	(13.1, 20.5)
TENNESSEE	502	19.6	2.0	(15.7, 23.5)
TEXAS	315	24.2	2.7	(18.9, 29.5)
UTAH	402	15.0	2.4	(10.3, 19.7)
VERMONT	519	34.2	2.3	(29.7, 38.7)
VIRGINIA	499	23.9	3.0	(18.0, 29.8)
WASHINGTON	547	29.0	2.1	(24.9, 33.1)
WEST VIRGINIA	545	13.9	1.6	(10.8, 17.0)
WISCONSIN	391	20.3	2.4	(15.6, 25.0)
WYOMING	396	16.7	2.0	(12.8, 20.6)

SUMMARY STATISTICS => NO. OF PARTICIPANTS= 51 MEDIAN= 22.2 RANGE= 9.5- 34.2

* HAD BLOOD IN STOOL TEST (HOME USE) WITHIN PAST YEAR

BLOOD IN STOOL TEST IN PAST YEAR , 1997

PREVALENCE AMONG BRFSS RESPONDENTS AGE 65 OR OLDER WITH MEDICARE

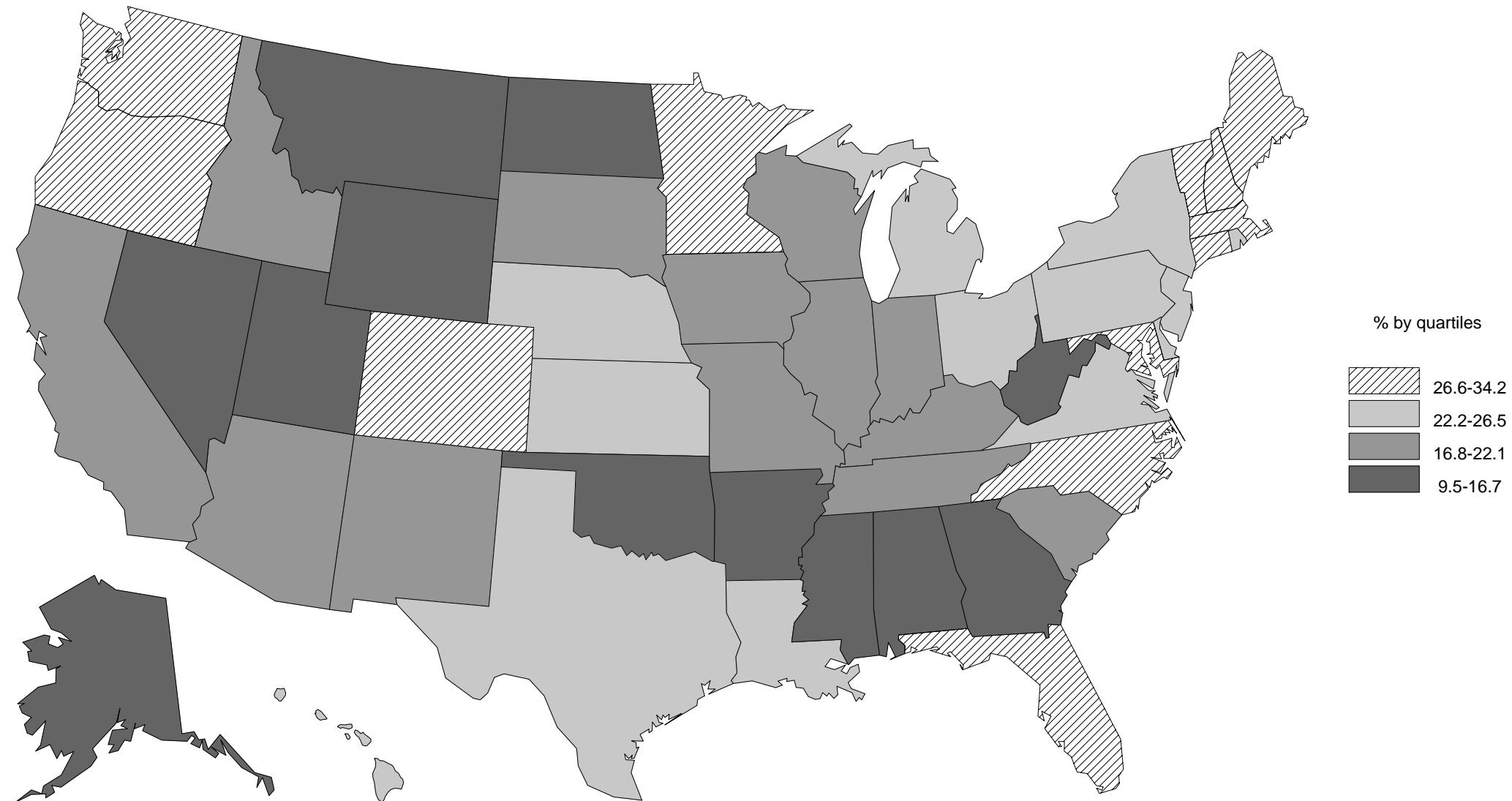


TABLE 13
 MEDICARE BENEFICIARIES AGED 65 AND OLDER
 1997 BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM DATA
 STATE-SPECIFIC ESTIMATES FOR SIGMOIDOSCOPIC OR PROCTOSCOPIC EXAM RECEIPT*

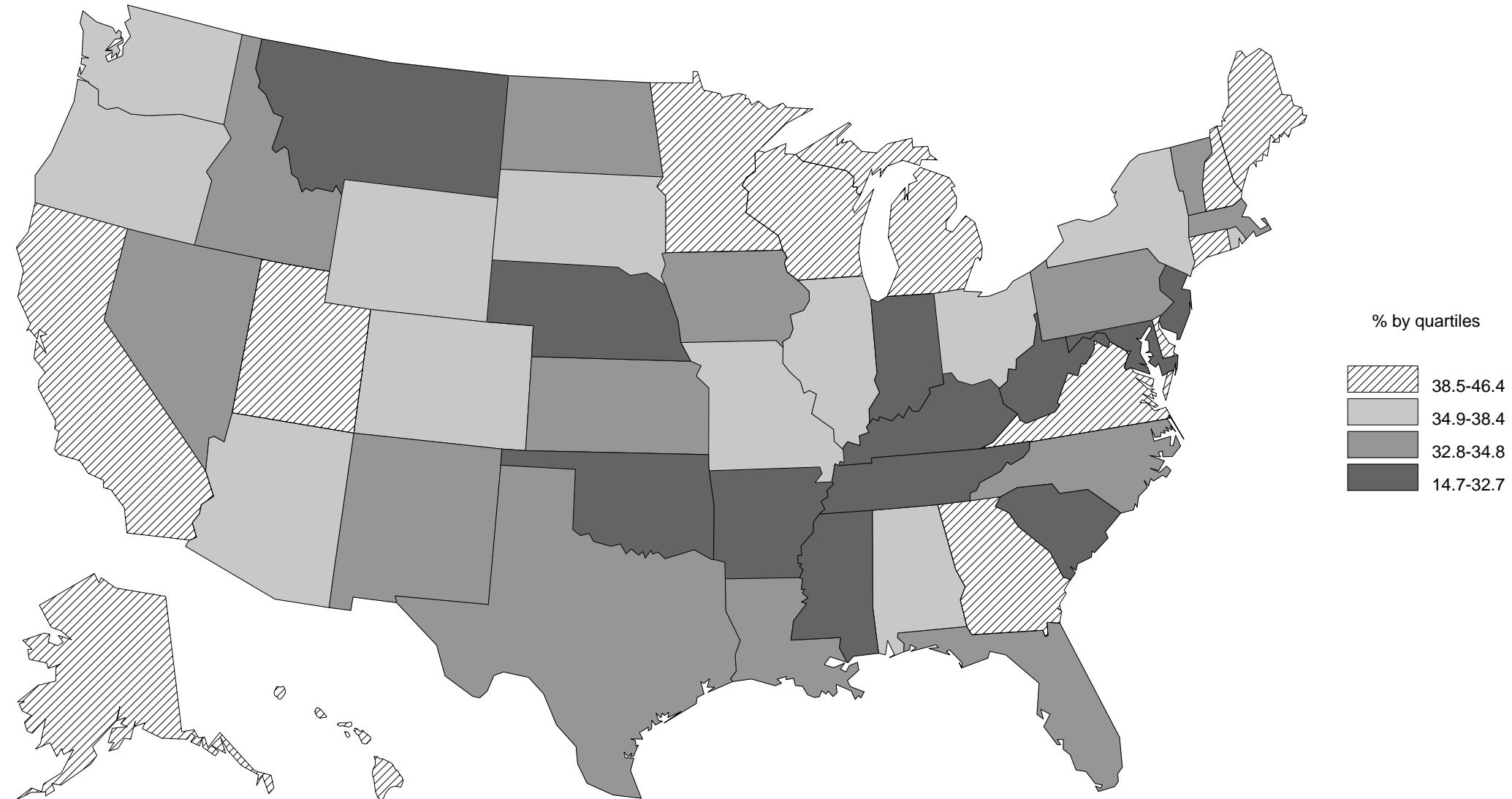
STATE	SAMPLE DENOMINATOR	SAMPLE PERCENT	STANDARD ERROR	95% CONFIDENCE INTERVAL
ALABAMA	399	35.5	2.7	(30.2, 40.8)
ALASKA	120	45.2	6.5	(32.5, 57.9)
ARIZONA	426	36.8	3.0	(30.9, 42.7)
ARKANSAS	334	28.0	2.7	(22.7, 33.3)
CALIFORNIA	651	43.0	2.1	(38.9, 47.1)
COLORADO	293	36.2	3.1	(30.1, 42.3)
CONNECTICUT	375	42.7	2.8	(37.2, 48.2)
DELAWARE	541	43.5	2.3	(39.0, 48.0)
DIST. OF COLUMBIA	179	46.3	4.3	(37.9, 54.7)
FLORIDA	859	34.7	1.8	(31.2, 38.2)
GEORGIA	285	46.4	3.3	(39.9, 52.9)
HAWAII	363	45.6	3.0	(39.7, 51.5)
IDAHO	879	33.1	1.8	(29.6, 36.6)
ILLINOIS	234	36.4	3.5	(29.5, 43.3)
INDIANA	384	26.7	2.5	(21.8, 31.6)
IOWA	799	32.8	2.0	(28.9, 36.7)
KANSAS	380	34.0	2.7	(28.7, 39.3)
KENTUCKY	783	27.7	1.8	(24.2, 31.2)
LOUISIANA	272	33.4	3.0	(27.5, 39.3)
MAINE	268	39.7	3.2	(33.4, 46.0)
MARYLAND	728	31.2	2.3	(26.7, 35.7)
MASSACHUSETTS	245	33.7	3.2	(27.4, 40.0)
MICHIGAN	388	42.1	2.7	(36.8, 47.4)
MINNESOTA	841	45.8	1.9	(42.1, 49.5)
MISSISSIPPI	307	29.5	2.9	(23.8, 35.2)
MISSOURI	346	35.9	2.8	(30.4, 41.4)
MONTANA	352	31.2	2.6	(26.1, 36.3)
NEBRASKA	635	29.3	2.1	(25.2, 33.4)
NEVADA	318	32.9	5.7	(21.7, 44.1)
NEW HAMPSHIRE	235	38.5	3.6	(31.4, 45.6)
NEW JERSEY	429	30.4	2.4	(25.7, 35.1)
NEW MEXICO	318	33.8	2.9	(28.1, 39.5)
NEW YORK	529	35.5	2.3	(31.0, 40.0)
NORTH CAROLINA	676	34.1	2.0	(30.2, 38.0)
NORTH DAKOTA	413	33.1	2.5	(28.2, 38.0)
OHIO	774	37.2	2.3	(32.7, 41.7)
OKLAHOMA	589	14.7	1.6	(11.6, 17.8)
OREGON	610	37.6	2.2	(33.3, 41.9)
PENNSYLVANIA	621	34.3	2.1	(30.2, 38.4)
RHODE ISLAND	327	37.0	2.9	(31.3, 42.7)
SOUTH CAROLINA	439	22.8	2.1	(18.7, 26.9)
SOUTH DAKOTA	514	34.9	2.5	(30.0, 39.8)
TENNESSEE	490	32.0	2.3	(27.5, 36.5)
TEXAS	311	33.5	2.9	(27.8, 39.2)
UTAH	399	38.5	3.0	(32.6, 44.4)
VERMONT	507	32.9	2.4	(28.2, 37.6)
VIRGINIA	512	41.5	3.1	(35.4, 47.6)
WASHINGTON	538	35.8	2.3	(31.3, 40.3)
WEST VIRGINIA	542	28.4	2.1	(24.3, 32.5)
WISCONSIN	387	41.3	3.0	(35.4, 47.2)
WYOMING	388	35.7	2.7	(30.4, 41.0)

SUMMARY STATISTICS => NO. OF PARTICIPANTS= 51 MEDIAN= 34.9 RANGE= 14.7- 46.4

* HAD SIGMOIDOSCOPIC/PROCTOSCOPIC EXAM IN PAST 5 YEARS

SIGMOIDOSCOPIC/PROCTOSCOPIC EXAM PAST 5 YEARS, 1997

PREVALENCE AMONG BRFSS RESPONDENTS AGE 65 OR OLDER WITH MEDICARE



HAD SIGMOIDOSCOPIC/PROCTOSCOPIC EXAM IN PAST 5 YEARS

TABLE 14
 MEDICARE BENEFICIARIES AGED 65 AND OLDER
 1997 BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM DATA
 STATE-SPECIFIC ESTIMATES FOR BLOOD PRESSURE SCREENING*

STATE	SAMPLE DENOMINATOR	SAMPLE PERCENT	STANDARD ERROR	95% CONFIDENCE INTERVAL
ALABAMA	422	98.7	0.5	(97.7, 99.7)
ALASKA	124	96.3	1.8	(92.8, 99.8)
ARIZONA	432	98.9	0.4	(98.1, 99.7)
ARKANSAS	369	97.7	0.8	(96.1, 99.3)
CALIFORNIA	660	97.7	0.6	(96.5, 98.9)
COLORADO	306	96.6	1.2	(94.2, 99.0)
CONNECTICUT	391	97.7	0.8	(96.1, 99.3)
DELAWARE	547	98.3	0.6	(97.1, 99.5)
DIST. OF COLUMBIA	185	99.5	0.5	(98.5, 100.0)
FLORIDA	900	98.0	0.5	(97.0, 99.0)
GEORGIA	311	98.9	0.7	(97.5, 100.0)
HAWAII	372	95.4	1.4	(92.7, 98.1)
IDAHO	904	96.1	0.7	(94.7, 97.5)
ILLINOIS	236	98.7	0.7	(97.3, 100.0)
INDIANA	398	96.6	1.0	(94.6, 98.6)
IOWA	836	95.9	0.7	(94.5, 97.3)
KANSAS	399	97.7	0.8	(96.1, 99.3)
KENTUCKY	802	97.6	0.5	(96.6, 98.6)
LOUISIANA	279	96.7	1.3	(94.2, 99.2)
MAINE	279	97.2	1.2	(94.8, 99.6)
MARYLAND	745	98.4	0.5	(97.4, 99.4)
MASSACHUSETTS	278	96.6	1.2	(94.2, 99.0)
MICHIGAN	402	96.0	1.2	(93.6, 98.4)
MINNESOTA	852	97.3	0.6	(96.1, 98.5)
MISSISSIPPI	316	98.1	0.9	(96.3, 99.9)
MISSOURI	366	98.5	0.8	(96.9, 100.0)
MONTANA	372	94.6	1.4	(91.9, 97.3)
NEBRASKA	648	95.4	0.9	(93.6, 97.2)
NEVADA	329	96.2	1.7	(92.9, 99.5)
NEW HAMPSHIRE	272	96.7	1.3	(94.2, 99.2)
NEW JERSEY	459	97.0	0.9	(95.2, 98.8)
NEW MEXICO	332	95.8	1.2	(93.4, 98.2)
NEW YORK	537	97.2	0.7	(95.8, 98.6)
NORTH CAROLINA	716	97.1	0.7	(95.7, 98.5)
NORTH DAKOTA	418	96.8	1.0	(94.8, 98.8)
OHIO	787	98.1	0.7	(96.7, 99.5)
OKLAHOMA	594	99.0	0.4	(98.2, 99.8)
OREGON	641	95.8	0.9	(94.0, 97.6)
PENNSYLVANIA	673	97.5	0.7	(96.1, 98.9)
RHODE ISLAND	345	97.3	0.9	(95.5, 99.1)
SOUTH CAROLINA	451	99.6	0.3	(99.0, 100.0)
SOUTH DAKOTA	528	96.9	0.8	(95.3, 98.5)
TENNESSEE	526	97.9	0.8	(96.3, 99.5)
TEXAS	321	97.2	1.1	(95.0, 99.4)
UTAH	410	97.1	0.8	(95.5, 98.7)
VERMONT	539	96.7	0.8	(95.1, 98.3)
VIRGINIA	527	98.0	0.7	(96.6, 99.4)
WASHINGTON	557	95.4	1.0	(93.4, 97.4)
WEST VIRGINIA	558	98.1	0.6	(96.9, 99.3)
WISCONSIN	403	96.9	1.0	(94.9, 98.9)
WYOMING	395	94.8	1.2	(92.4, 97.2)

SUMMARY STATISTICS => NO. OF PARTICIPANTS= 51 MEDIAN= 97.2 RANGE= 94.6- 99.6

* HAD BLOOD PRESSURE CHECKED WITHIN THE PAST 2 YEARS

BLOOD PRESSURE CHECK, 1997

PREVALENCE AMONG BRFSS RESPONDENTS AGE 65 OR OLDER WITH MEDICARE

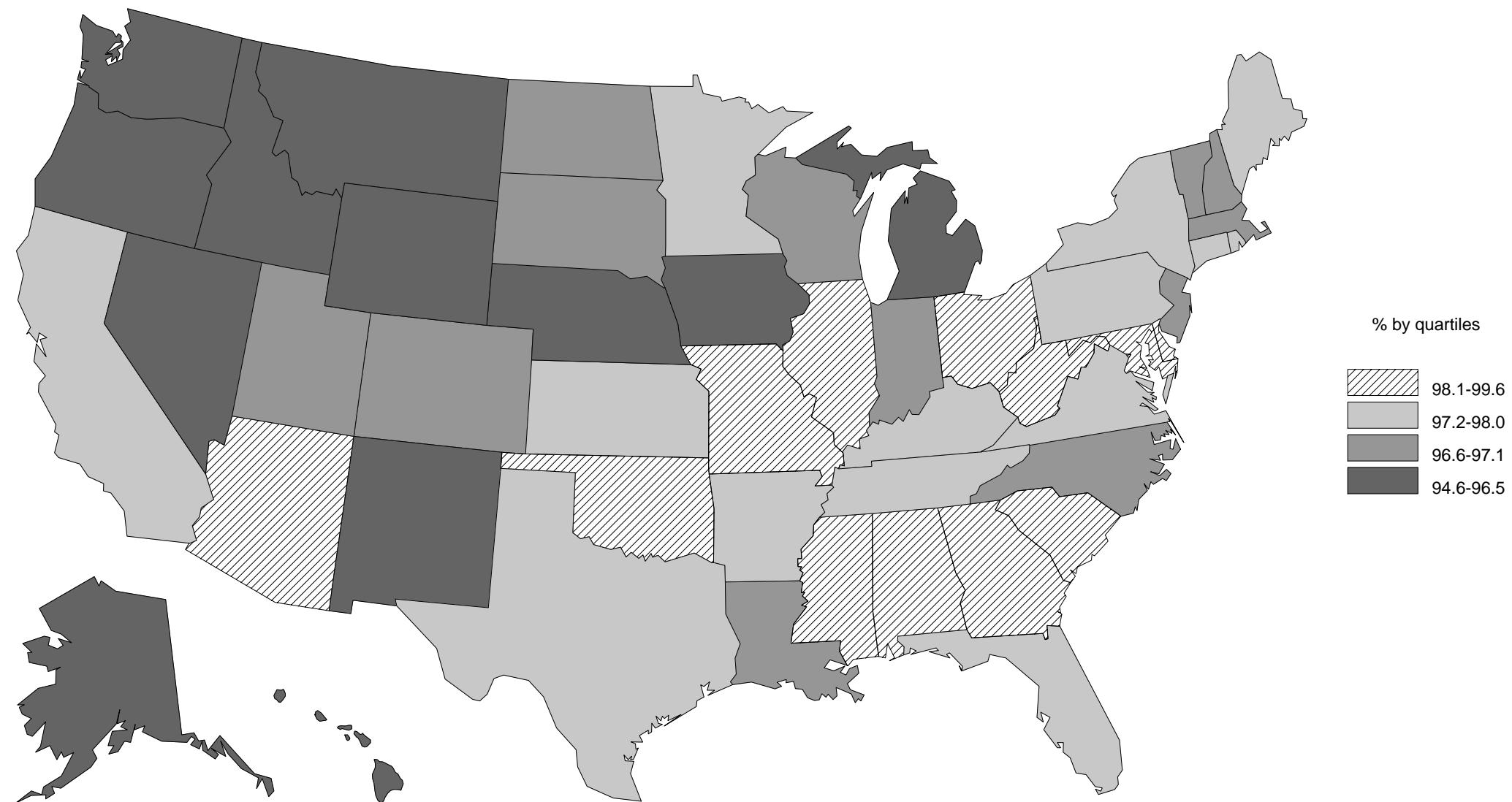


TABLE 15
 MEDICARE BENEFICIARIES AGED 65 AND OLDER
 1997 BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM DATA
 STATE-SPECIFIC ESTIMATES FOR CHOLESTEROL SCREENING*

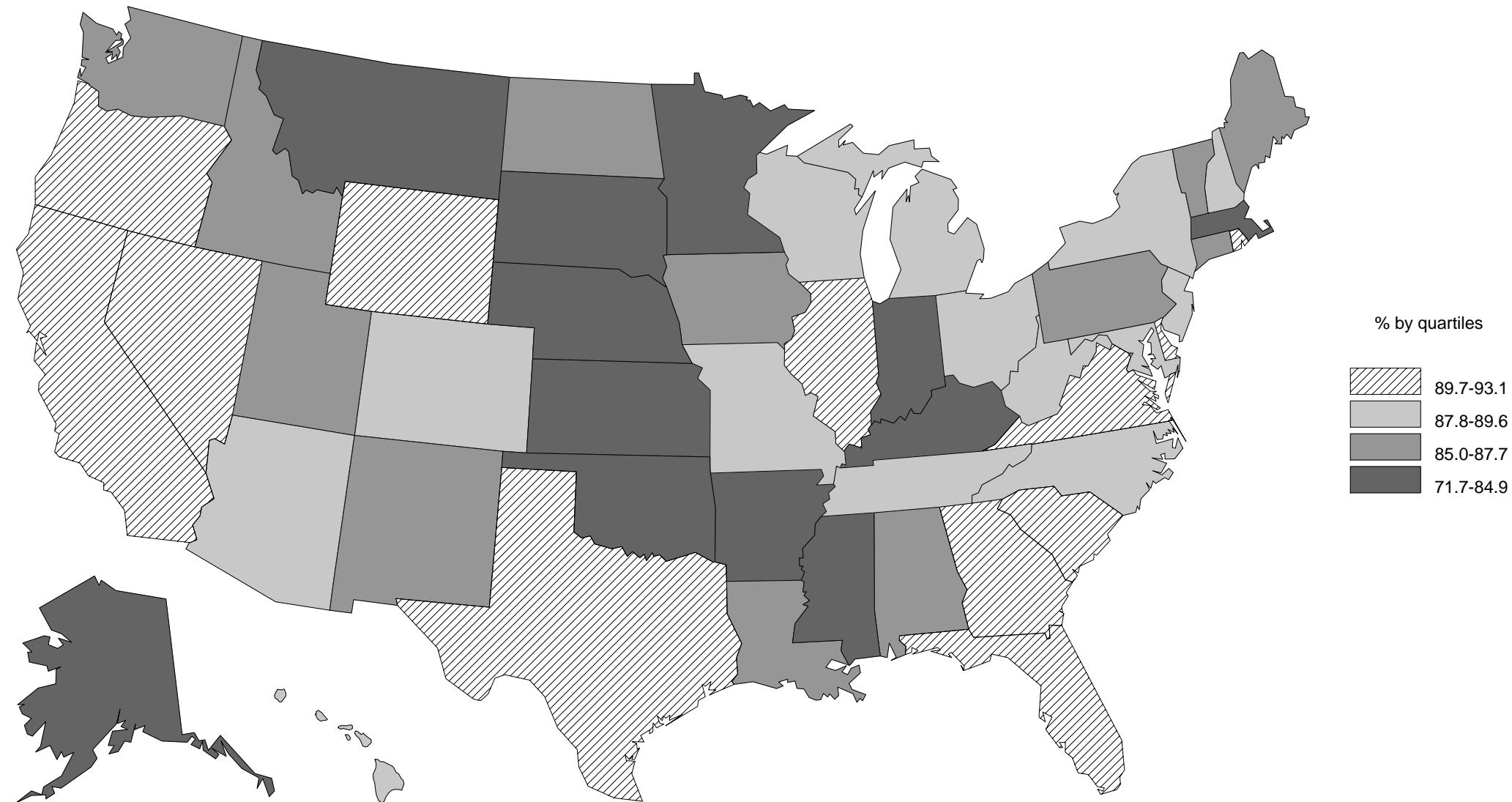
STATE	SAMPLE DENOMINATOR	SAMPLE PERCENT	STANDARD ERROR	95% CONFIDENCE INTERVAL
ALABAMA	390	86.4	2.0	(82.5, 90.3)
ALASKA	120	81.8	5.1	(71.8, 91.8)
ARIZONA	422	89.2	1.9	(85.5, 92.9)
ARKANSAS	332	80.6	2.4	(75.9, 85.3)
CALIFORNIA	645	91.4	1.3	(88.9, 93.9)
COLORADO	294	88.0	2.0	(84.1, 91.9)
CONNECTICUT	377	87.1	1.9	(83.4, 90.8)
DELAWARE	519	92.4	1.2	(90.0, 94.8)
DIST. OF COLUMBIA	179	91.9	2.1	(87.8, 96.0)
FLORIDA	864	93.1	0.9	(91.3, 94.9)
GEORGIA	290	89.7	2.0	(85.8, 93.6)
HAWAII	355	88.2	2.1	(84.1, 92.3)
IDAHO	853	86.7	1.3	(84.2, 89.2)
ILLINOIS	230	90.8	1.8	(87.3, 94.3)
INDIANA	369	84.4	2.0	(80.5, 88.3)
IOWA	806	86.5	1.3	(84.0, 89.0)
KANSAS	384	71.7	2.5	(66.8, 76.6)
KENTUCKY	736	83.3	1.5	(80.4, 86.2)
LOUISIANA	266	85.0	2.6	(79.9, 90.1)
MAINE	266	85.8	2.3	(81.3, 90.3)
MARYLAND	734	89.1	1.6	(86.0, 92.2)
MASSACHUSETTS	269	84.4	2.4	(79.7, 89.1)
MICHIGAN	398	87.8	1.8	(84.3, 91.3)
MINNESOTA	810	82.1	1.4	(79.4, 84.8)
MISSISSIPPI	295	84.9	2.4	(80.2, 89.6)
MISSOURI	334	89.4	1.8	(85.9, 92.9)
MONTANA	354	80.3	2.3	(75.8, 84.8)
NEBRASKA	610	82.5	1.7	(79.2, 85.8)
NEVADA	317	90.2	2.9	(84.5, 95.9)
NEW HAMPSHIRE	253	87.8	2.2	(83.5, 92.1)
NEW JERSEY	443	88.0	1.8	(84.5, 91.5)
NEW MEXICO	318	87.4	1.9	(83.7, 91.1)
NEW YORK	512	88.1	1.5	(85.2, 91.0)
NORTH CAROLINA	677	89.6	1.3	(87.1, 92.1)
NORTH DAKOTA	396	86.8	1.9	(83.1, 90.5)
OHIO	760	88.0	1.5	(85.1, 90.9)
OKLAHOMA	583	84.4	1.7	(81.1, 87.7)
OREGON	605	91.0	1.3	(88.5, 93.5)
PENNSYLVANIA	638	85.1	1.5	(82.2, 88.0)
RHODE ISLAND	326	91.1	1.8	(87.6, 94.6)
SOUTH CAROLINA	441	89.9	1.6	(86.8, 93.0)
SOUTH DAKOTA	507	82.7	1.8	(79.2, 86.2)
TENNESSEE	511	87.8	1.7	(84.5, 91.1)
TEXAS	306	90.2	1.9	(86.5, 93.9)
UTAH	391	87.1	2.1	(83.0, 91.2)
VERMONT	525	85.1	1.6	(82.0, 88.2)
VIRGINIA	494	92.3	1.4	(89.6, 95.0)
WASHINGTON	527	87.7	1.6	(84.6, 90.8)
WEST VIRGINIA	538	88.7	1.5	(85.8, 91.6)
WISCONSIN	380	88.1	2.1	(84.0, 92.2)
WYOMING	378	90.0	1.7	(86.7, 93.3)

SUMMARY STATISTICS => NO. OF PARTICIPANTS= 51 MEDIAN= 87.8 RANGE= 71.7- 93.1

* CHOLESTEROL CHECKED WITHIN THE PAST 5 YEARS

CHOLESTEROL CHECK PAST 5 YEARS, 1997

PREVALENCE AMONG BRFSS RESPONDENTS AGE 65 OR OLDER WITH MEDICARE



GROUP III

CHRONIC DISEASE RISK FACTORS

TABLE 16
 MEDICARE BENEFICIARIES AGED 65 AND OLDER
 1997 BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM DATA
 STATE-SPECIFIC ESTIMATES FOR HIGH BLOOD PRESSURE AWARENESS*

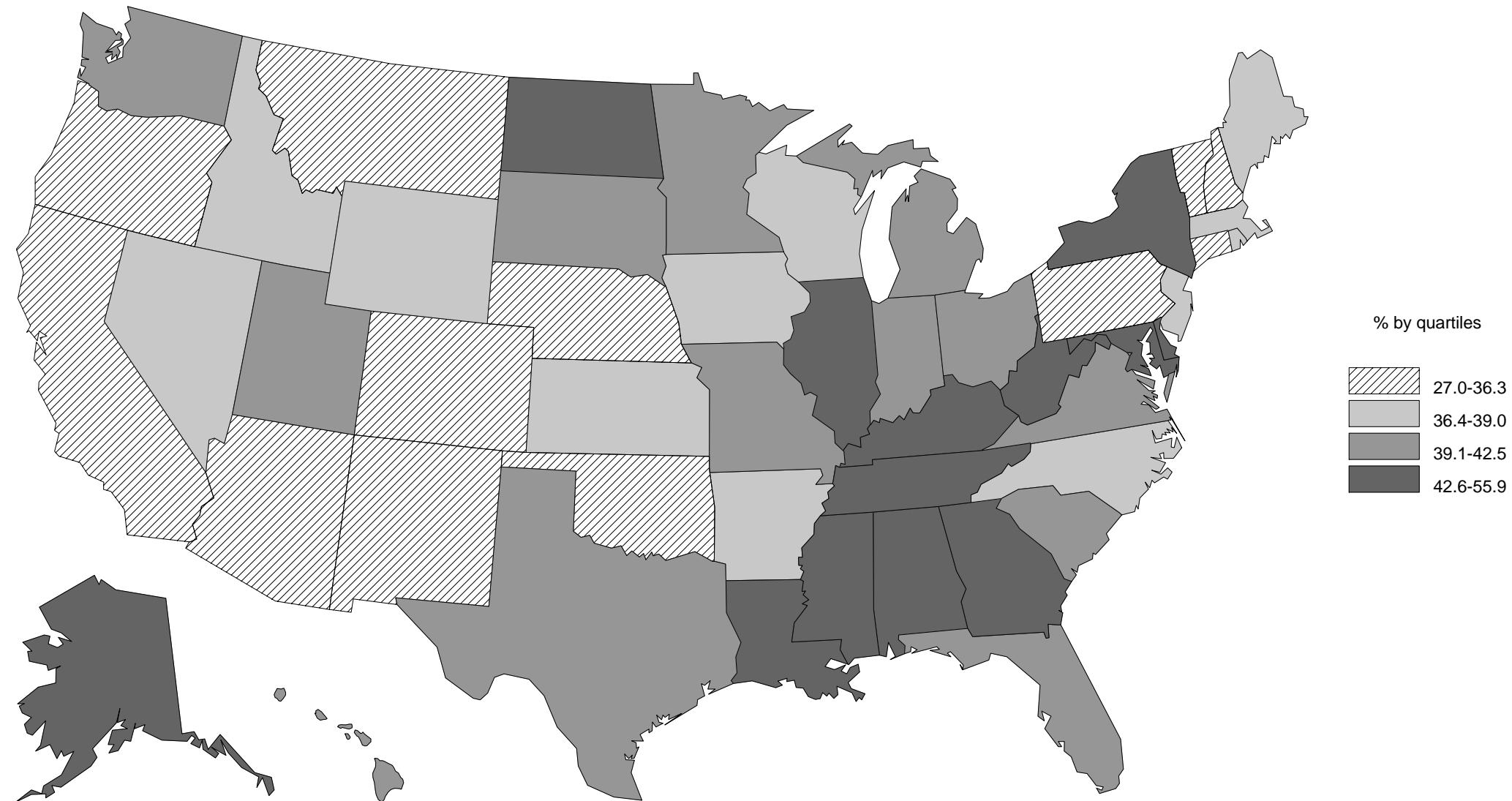
STATE	SAMPLE DENOMINATOR	PERCENT	STANDARD ERROR	95% CONFIDENCE INTERVAL
ALABAMA	420	46.5	2.7	(41.2, 51.8)
ALASKA	124	44.8	6.4	(32.3, 57.3)
ARIZONA	431	27.0	2.7	(21.7, 32.3)
ARKANSAS	367	38.3	2.8	(32.8, 43.8)
CALIFORNIA	656	36.2	2.1	(32.1, 40.3)
COLORADO	307	33.7	2.9	(28.0, 39.4)
CONNECTICUT	390	34.0	2.6	(28.9, 39.1)
DELAWARE	545	42.6	2.4	(37.9, 47.3)
DIST. OF COLUMBIA	186	39.1	4.2	(30.9, 47.3)
FLORIDA	895	39.6	1.8	(36.1, 43.1)
GEORGIA	312	43.4	3.1	(37.3, 49.5)
HAWAII	371	40.7	3.0	(34.8, 46.6)
IDAHO	894	38.9	1.9	(35.2, 42.6)
ILLINOIS	236	45.3	3.4	(38.6, 52.0)
INDIANA	400	40.4	2.7	(35.1, 45.7)
IOWA	839	38.7	1.9	(35.0, 42.4)
KANSAS	398	36.8	2.7	(31.5, 42.1)
KENTUCKY	802	46.1	2.0	(42.2, 50.0)
LOUISIANA	280	44.4	3.1	(38.3, 50.5)
MAINE	278	36.5	3.0	(30.6, 42.4)
MARYLAND	747	43.0	2.4	(38.3, 47.7)
MASSACHUSETTS	272	38.8	3.2	(32.5, 45.1)
MICHIGAN	398	39.1	2.7	(33.8, 44.4)
MINNESOTA	856	42.0	1.8	(38.5, 45.5)
MISSISSIPPI	318	55.9	3.0	(50.0, 61.8)
MISSOURI	366	41.0	2.8	(35.5, 46.5)
MONTANA	372	33.2	2.5	(28.3, 38.1)
NEBRASKA	646	35.4	2.1	(31.3, 39.5)
NEVADA	325	38.7	5.7	(27.5, 49.9)
NEW HAMPSHIRE	270	35.2	2.9	(29.5, 40.9)
NEW JERSEY	459	38.7	2.5	(33.8, 43.6)
NEW MEXICO	331	33.8	2.8	(28.3, 39.3)
NEW YORK	535	47.5	2.3	(43.0, 52.0)
NORTH CAROLINA	719	37.7	1.9	(34.0, 41.4)
NORTH DAKOTA	422	46.8	2.7	(41.5, 52.1)
OHIO	784	39.1	2.4	(34.4, 43.8)
OKLAHOMA	593	28.1	2.1	(24.0, 32.2)
OREGON	635	35.4	2.2	(31.1, 39.7)
PENNSYLVANIA	669	32.9	2.0	(29.0, 36.8)
RHODE ISLAND	341	37.8	2.9	(32.1, 43.5)
SOUTH CAROLINA	452	41.8	2.5	(36.9, 46.7)
SOUTH DAKOTA	529	40.8	2.4	(36.1, 45.5)
TENNESSEE	526	46.5	2.4	(41.8, 51.2)
TEXAS	323	41.5	3.0	(35.6, 47.4)
UTAH	408	40.1	3.1	(34.0, 46.2)
VERMONT	540	32.3	2.2	(28.0, 36.6)
VIRGINIA	522	40.5	3.0	(34.6, 46.4)
WASHINGTON	544	39.3	2.3	(34.8, 43.8)
WEST VIRGINIA	562	49.0	2.3	(44.5, 53.5)
WISCONSIN	401	36.4	2.9	(30.7, 42.1)
WYOMING	391	37.3	2.7	(32.0, 42.6)

SUMMARY STATISTICS => NO. OF PARTICIPANTS= 51 MEDIAN= 39.1 RANGE= 27.0- 55.9

* TOLD BLOOD PRESSURE WAS "HIGH" MORE THAN ONCE

HIGH BLOOD PRESSURE, 1997

PREVALENCE AMONG BRFSS RESPONDENTS AGE 65 OR OLDER WITH MEDICARE



TOLD BLOOD PRESSURE WAS "HIGH" MORE THAN ONCE

TABLE 17
 MEDICARE BENEFICIARIES AGED 65 AND OLDER
 1997 BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM DATA
 STATE-SPECIFIC ESTIMATES FOR HIGH CHOLESTEROL AWARENESS*

STATE	SAMPLE DENOMINATOR	SAMPLE PERCENT	STANDARD ERROR	95% CONFIDENCE INTERVAL
ALABAMA	366	40.9	2.8	(35.4, 46.4)
ALASKA	105	51.1	6.9	(37.6, 64.6)
ARIZONA	366	41.5	3.4	(34.8, 48.2)
ARKANSAS	294	37.3	3.1	(31.2, 43.4)
CALIFORNIA	606	45.5	2.2	(41.2, 49.8)
COLORADO	265	43.2	3.4	(36.5, 49.9)
CONNECTICUT	347	32.4	2.7	(27.1, 37.7)
DELAWARE	490	41.8	2.5	(36.9, 46.7)
DIST. OF COLUMBIA	166	24.3	3.5	(17.4, 31.2)
FLORIDA	826	43.3	1.9	(39.6, 47.0)
GEORGIA	277	36.6	3.3	(30.1, 43.1)
HAWAII	326	47.0	3.2	(40.7, 53.3)
IDAHO	786	41.3	2.0	(37.4, 45.2)
ILLINOIS	217	48.5	3.7	(41.2, 55.8)
INDIANA	335	40.6	3.0	(34.7, 46.5)
IOWA	753	37.2	2.0	(33.3, 41.1)
KANSAS	283	41.6	3.2	(35.3, 47.9)
KENTUCKY	655	39.4	2.2	(35.1, 43.7)
LOUISIANA	238	34.7	3.4	(28.0, 41.4)
MAINE	243	44.2	3.4	(37.5, 50.9)
MARYLAND	665	43.1	2.4	(38.4, 47.8)
MASSACHUSETTS	234	34.2	3.4	(27.5, 40.9)
MICHIGAN	367	41.7	2.8	(36.2, 47.2)
MINNESOTA	703	43.0	2.0	(39.1, 46.9)
MISSISSIPPI	261	41.8	3.3	(35.3, 48.3)
MISSOURI	315	43.7	3.1	(37.6, 49.8)
MONTANA	310	42.5	3.1	(36.4, 48.6)
NEBRASKA	539	38.4	2.4	(33.7, 43.1)
NEVADA	290	44.6	6.0	(32.8, 56.4)
NEW HAMPSHIRE	232	49.8	3.4	(43.1, 56.5)
NEW JERSEY	404	39.3	2.7	(34.0, 44.6)
NEW MEXICO	287	39.6	3.2	(33.3, 45.9)
NEW YORK	465	40.8	2.6	(35.7, 45.9)
NORTH CAROLINA	622	38.8	2.1	(34.7, 42.9)
NORTH DAKOTA	372	44.2	2.9	(38.5, 49.9)
OHIO	687	34.7	2.5	(29.8, 39.6)
OKLAHOMA	504	29.1	2.3	(24.6, 33.6)
OREGON	577	42.8	2.3	(38.3, 47.3)
PENNSYLVANIA	579	32.9	2.1	(28.8, 37.0)
RHODE ISLAND	309	40.5	3.0	(34.6, 46.4)
SOUTH CAROLINA	407	35.6	2.5	(30.7, 40.5)
SOUTH DAKOTA	441	32.8	2.5	(27.9, 37.7)
TENNESSEE	455	39.0	2.5	(34.1, 43.9)
TEXAS	280	43.1	3.2	(36.8, 49.4)
UTAH	360	39.0	3.2	(32.7, 45.3)
VERMONT	460	36.6	2.4	(31.9, 41.3)
VIRGINIA	476	46.5	3.1	(40.4, 52.6)
WASHINGTON	482	40.7	2.5	(35.8, 45.6)
WEST VIRGINIA	484	40.3	2.3	(35.8, 44.8)
WISCONSIN	352	39.3	3.1	(33.2, 45.4)
WYOMING	348	42.9	2.9	(37.2, 48.6)

SUMMARY STATISTICS => NO. OF PARTICIPANTS= 51 MEDIAN= 40.8 RANGE= 24.3- 51.1

* EVER TOLD HAD HIGH CHOLESTEROL

HIGH CHOLESTEROL AWARENESS, 1997

PREVALENCE AMONG BRFSS RESPONDENTS AGE 65 OR OLDER WITH MEDICARE

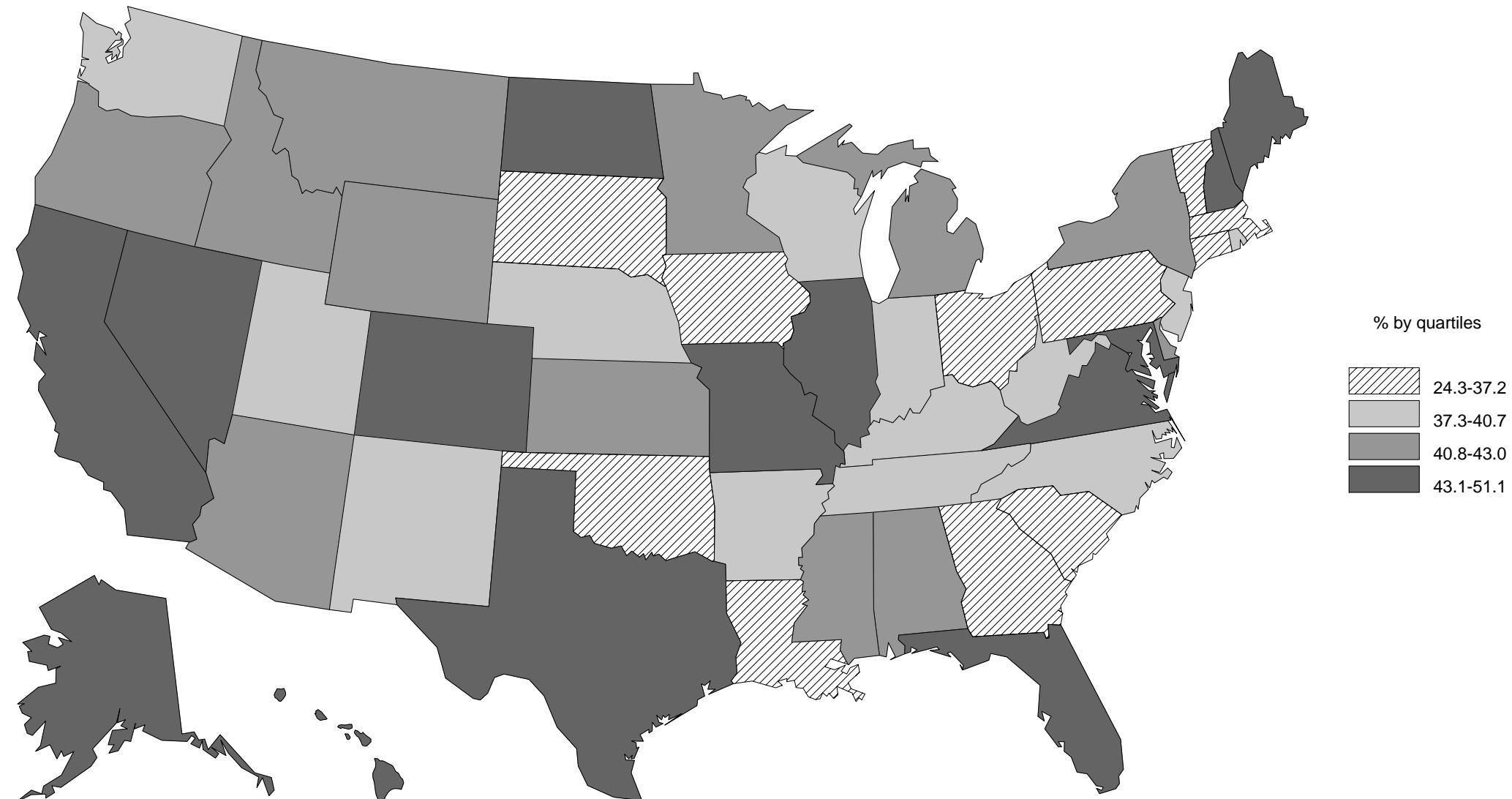


TABLE 18
 MEDICARE BENEFICIARIES AGED 65 AND OLDER
 1997 BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM DATA
 STATE-SPECIFIC ESTIMATES FOR DIABETES AWARENESS*

STATE	SAMPLE DENOMINATOR	SAMPLE PERCENT	STANDARD ERROR	95% CONFIDENCE INTERVAL
ALABAMA	426	18.1	2.0	(14.2, 22.0)
ALASKA	125	12.6	4.5	(3.8, 21.4)
ARIZONA	433	6.1	1.4	(3.4, 8.8)
ARKANSAS	373	11.3	1.9	(7.6, 15.0)
CALIFORNIA	661	12.8	1.5	(9.9, 15.7)
COLORADO	307	10.2	1.8	(6.7, 13.7)
CONNECTICUT	394	11.5	1.9	(7.8, 15.2)
DELAWARE	546	15.9	1.9	(12.2, 19.6)
DIST. OF COLUMBIA	186	10.5	2.6	(5.4, 15.6)
FLORIDA	900	11.6	1.2	(9.2, 14.0)
GEORGIA	312	13.4	2.2	(9.1, 17.7)
HAWAII	373	9.9	1.7	(6.6, 13.2)
IDAHO	905	11.6	1.3	(9.1, 14.1)
ILLINOIS	461	15.6	1.9	(11.9, 19.3)
INDIANA	399	12.3	1.8	(8.8, 15.8)
IOWA	841	12.2	1.2	(9.8, 14.6)
KANSAS	402	8.6	1.6	(5.5, 11.7)
KENTUCKY	809	11.2	1.3	(8.7, 13.7)
LOUISIANA	280	16.2	2.5	(11.3, 21.1)
MAINE	279	15.3	2.3	(10.8, 19.8)
MARYLAND	747	14.9	1.8	(11.4, 18.4)
MASSACHUSETTS	277	13.1	2.2	(8.8, 17.4)
MICHIGAN	404	14.1	1.8	(10.6, 17.6)
MINNESOTA	856	10.7	1.2	(8.3, 13.1)
MISSISSIPPI	319	13.7	2.2	(9.4, 18.0)
MISSOURI	367	9.9	1.8	(6.4, 13.4)
MONTANA	373	7.6	1.4	(4.9, 10.3)
NEBRASKA	652	10.5	1.4	(7.8, 13.2)
NEVADA	329	12.8	4.7	(3.6, 22.0)
NEW HAMPSHIRE	272	10.8	2.1	(6.7, 14.9)
NEW JERSEY	459	12.9	1.7	(9.6, 16.2)
NEW MEXICO	331	13.3	2.1	(9.2, 17.4)
NEW YORK	539	12.0	1.6	(8.9, 15.1)
NORTH CAROLINA	720	11.2	1.3	(8.7, 13.7)
NORTH DAKOTA	422	8.6	1.4	(5.9, 11.3)
OHIO	785	11.7	1.5	(8.8, 14.6)
OKLAHOMA	594	11.2	1.4	(8.5, 13.9)
OREGON	642	10.9	1.3	(8.4, 13.4)
PENNSYLVANIA	680	11.7	1.3	(9.2, 14.2)
RHODE ISLAND	345	13.6	2.0	(9.7, 17.5)
SOUTH CAROLINA	451	11.5	1.6	(8.4, 14.6)
SOUTH DAKOTA	530	8.5	1.3	(6.0, 11.0)
TENNESSEE	525	8.9	1.3	(6.4, 11.4)
TEXAS	325	11.7	2.0	(7.8, 15.6)
UTAH	410	13.8	2.4	(9.1, 18.5)
VERMONT	544	9.8	1.3	(7.3, 12.3)
VIRGINIA	531	12.1	1.9	(8.4, 15.8)
WASHINGTON	563	11.5	1.5	(8.6, 14.4)
WEST VIRGINIA	564	12.5	1.6	(9.4, 15.6)
WISCONSIN	406	9.5	1.6	(6.4, 12.6)
WYOMING	398	8.0	1.4	(5.3, 10.7)

SUMMARY STATISTICS => NO. OF PARTICIPANTS= 51 MEDIAN= 11.6 RANGE= 6.1- 18.1

* EVER TOLD HAD DIABETES

(Estimate for AZ validated with state BRFSS coordinator.)

SELF-REPORTED DIABETES, 1997

PREVALENCE AMONG BRFSS RESPONDENTS AGE 65 OR OLDER WITH MEDICARE

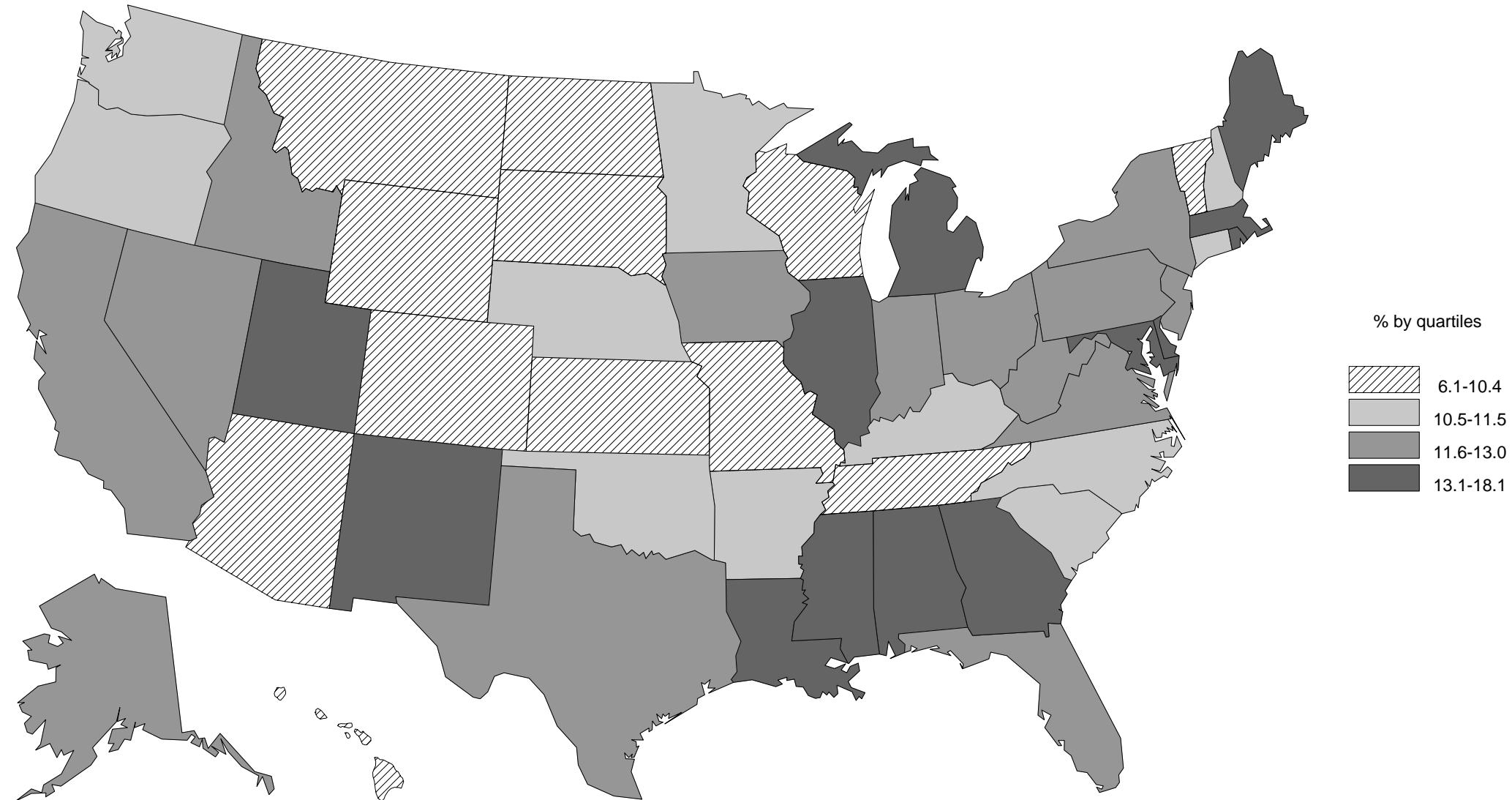


TABLE 19
 MEDICARE BENEFICIARIES AGED 65 AND OLDER
 1997 BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM DATA
 ESTIMATED MEDIAN AND RELEVANT STATISTICS FOR OBESITY BY BODY MASS INDEX (BMI)*

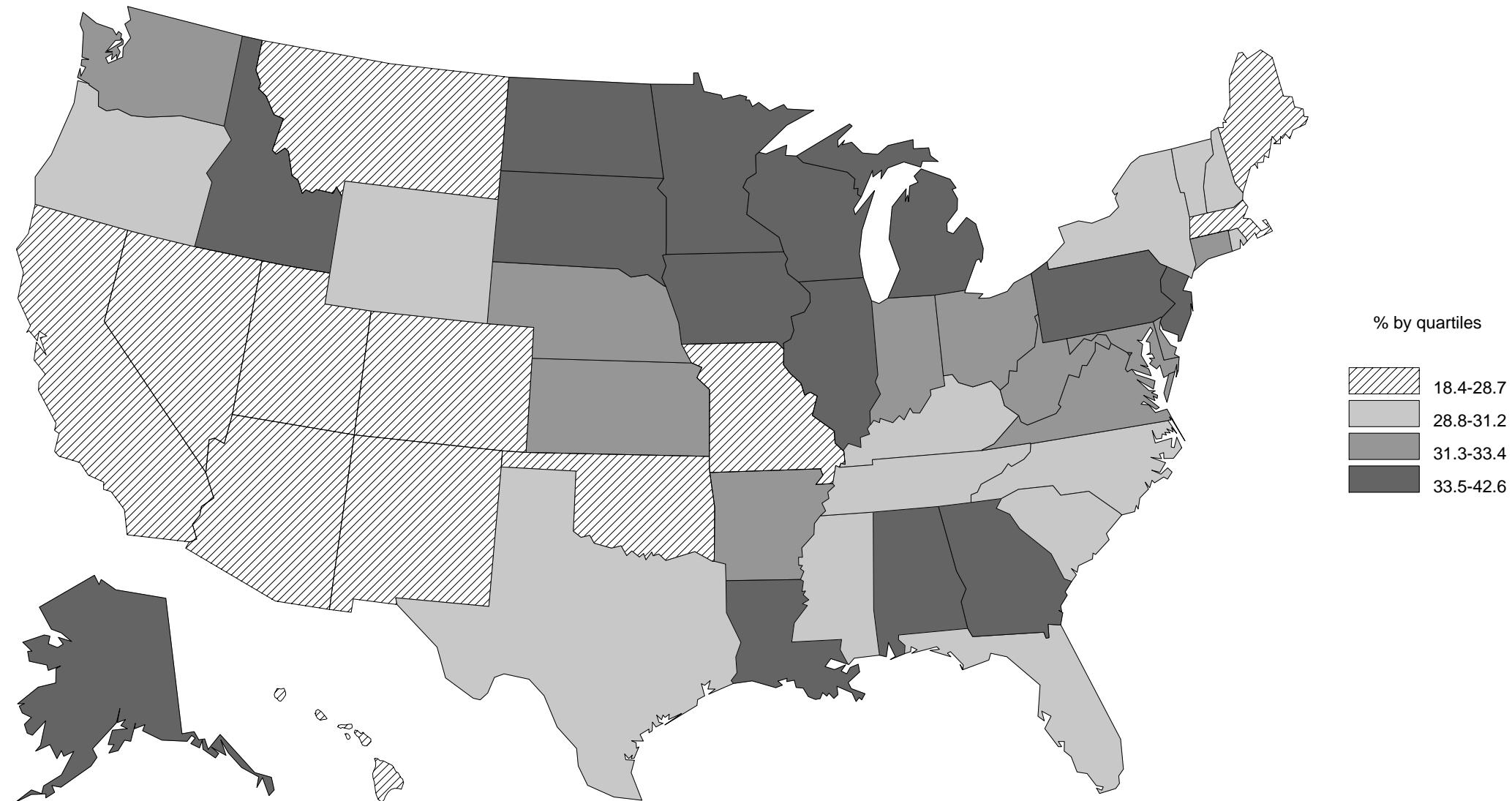
STATE	SAMPLE DENOMINATOR	SAMPLE PERCENT	STANDARD ERROR	95% CONFIDENCE INTERVAL
ALABAMA	405	34.7	2.6	(29.6, 39.8)
ALASKA	122	42.6	6.4	(30.1, 55.1)
ARIZONA	426	19.5	2.4	(14.8, 24.2)
ARKANSAS	356	32.3	2.7	(27.0, 37.6)
CALIFORNIA	654	26.2	1.9	(22.5, 29.9)
COLORADO	304	28.6	2.8	(23.1, 34.1)
CONNECTICUT	379	31.7	2.6	(26.6, 36.8)
DELAWARE	533	33.1	2.2	(28.8, 37.4)
DISTRICT OF CO	183	35.0	4.1	(27.0, 43.0)
FLORIDA	886	29.6	1.7	(26.3, 32.9)
GEORGIA	295	33.5	3.1	(27.4, 39.6)
HAWAII	369	18.4	2.4	(13.7, 23.1)
IDAHO	879	33.6	1.9	(29.9, 37.3)
ILLINOIS	447	33.5	2.5	(28.6, 38.4)
INDIANA	391	32.7	2.6	(27.6, 37.8)
IOWA	822	35.6	1.9	(31.9, 39.3)
KANSAS	358	33.4	2.8	(27.9, 38.9)
KENTUCKY	778	30.9	1.8	(27.4, 34.4)
LOUISIANA	267	34.8	3.4	(28.1, 41.5)
MAINE	270	24.6	2.8	(19.1, 30.1)
MARYLAND	717	32.4	2.3	(27.9, 36.9)
MASSACHUSETTS	260	25.8	2.9	(20.1, 31.5)
MICHIGAN	398	37.1	2.6	(32.0, 42.2)
MINNESOTA	844	33.5	1.8	(30.0, 37.0)
MISSISSIPPI	301	30.7	2.9	(25.0, 36.4)
MISSOURI	362	28.0	2.6	(22.9, 33.1)
MONTANA	361	26.2	2.5	(21.3, 31.1)
NEBRASKA	619	31.4	2.2	(27.1, 35.7)
NEVADA	323	26.2	5.6	(15.2, 37.2)
NEW HAMPSHIRE	267	30.4	3.1	(24.3, 36.5)
NEW JERSEY	441	34.0	2.5	(29.1, 38.9)
NEW MEXICO	319	26.8	2.7	(21.5, 32.1)
NEW YORK	516	30.0	2.3	(25.5, 34.5)
NORTH CAROLINA	676	30.4	1.9	(26.7, 34.1)
NORTH DAKOTA	417	34.1	2.6	(29.0, 39.2)
OHIO	754	31.8	2.2	(27.5, 36.1)
OKLAHOMA	581	21.3	2.0	(17.4, 25.2)
OREGON	631	30.7	2.1	(26.6, 34.8)
PENNSYLVANIA	639	33.8	2.1	(29.7, 37.9)
RHODE ISLAND	338	29.3	2.7	(24.0, 34.6)
SOUTH CAROLINA	441	28.8	2.4	(24.1, 33.5)
SOUTH DAKOTA	513	33.5	2.3	(29.0, 38.0)
TENNESSEE	510	29.2	2.2	(24.9, 33.5)
TEXAS	315	28.9	2.8	(23.4, 34.4)
UTAH	404	26.6	2.7	(21.3, 31.9)
VERMONT	517	30.9	2.2	(26.6, 35.2)
VIRGINIA	510	31.4	2.8	(25.9, 36.9)
WASHINGTON	533	31.6	2.3	(27.1, 36.1)
WEST VIRGINIA	540	31.3	2.2	(27.0, 35.6)
WISCONSIN	397	38.6	3.0	(32.7, 44.5)
WYOMING	387	30.8	2.5	(25.9, 35.7)

SUMMARY STATISTICS => NO. OF PARTICIPANTS= 51 MEDIAN= 31.3 RANGE= 18.4- 42.6

* PERCENT OVERWEIGHT BY BMI: M > 27.8, F > 27.3

OVERWEIGHT: BY BODY MASS INDEX (BMI), 1997

PREVALENCE AMONG BRFSS RESPONDENTS AGE 65 OR OLDER WITH MEDICARE



BMI GE 27.8 FOR MALES AND 27.3 FOR FEMALES
(CALCULATED FROM RESPONSES ON HEIGHT & WEIGHT)

GROUP IV BEHAVIORAL RISK FACTORS

TABLE 20
 MEDICARE BENEFICIARIES AGED 65 AND OLDER
 1997 BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM DATA
 STATE-SPECIFIC ESTIMATES FOR CURRENT SMOKERS*

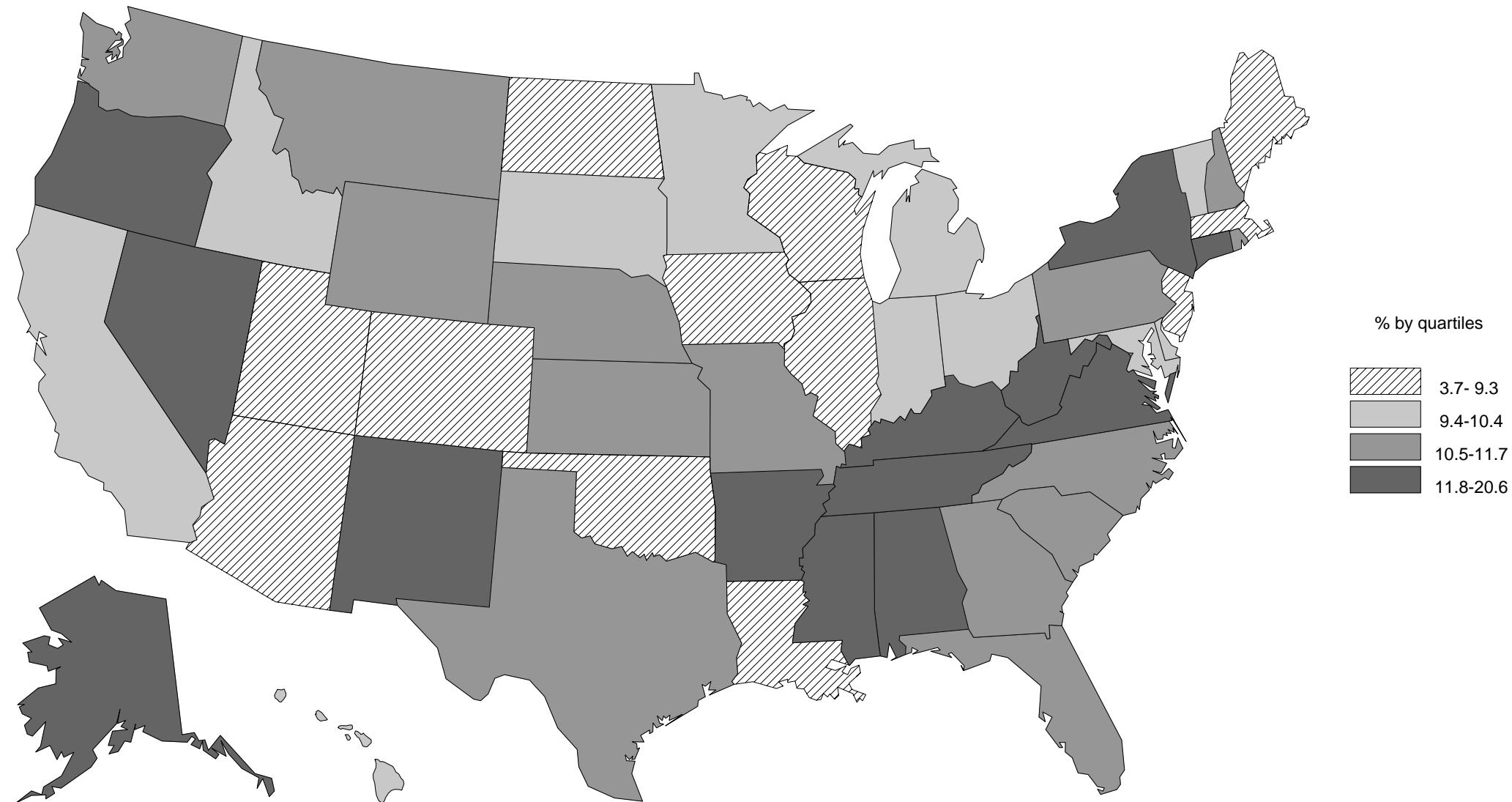
STATE	SAMPLE DENOMINATOR	SAMPLE PERCENT	STANDARD ERROR	95% CONFIDENCE INTERVAL
ALABAMA	423	13.3	1.9	(9.6, 17.0)
ALASKA	125	14.4	4.3	(6.0, 22.8)
ARIZONA	433	7.0	1.5	(4.1, 9.9)
ARKANSAS	372	14.4	2.0	(10.5, 18.3)
CALIFORNIA	660	9.4	1.2	(7.0, 11.8)
COLORADO	306	9.1	1.7	(5.8, 12.4)
CONNECTICUT	392	12.2	1.8	(8.7, 15.7)
DELAWARE	545	10.3	1.4	(7.6, 13.0)
DIST. OF COLUMBIA	188	10.5	2.6	(5.4, 15.6)
FLORIDA	899	11.4	1.2	(9.0, 13.8)
GEORGIA	312	10.9	1.9	(7.2, 14.6)
HAWAII	374	9.4	1.8	(5.9, 12.9)
IDAHO	900	10.4	1.1	(8.2, 12.6)
ILLINOIS	462	7.0	1.2	(4.6, 9.4)
INDIANA	401	10.0	1.5	(7.1, 12.9)
IOWA	841	8.3	1.1	(6.1, 10.5)
KANSAS	401	11.4	1.7	(8.1, 14.7)
KENTUCKY	803	12.6	1.3	(10.1, 15.1)
LOUISIANA	279	8.9	1.8	(5.4, 12.4)
MAINE	278	9.3	1.8	(5.8, 12.8)
MARYLAND	747	10.4	1.5	(7.5, 13.3)
MASSACHUSETTS	277	7.4	1.7	(4.1, 10.7)
MICHIGAN	404	10.1	1.6	(7.0, 13.2)
MINNESOTA	861	10.3	1.1	(8.1, 12.5)
MISSISSIPPI	319	11.8	2.1	(7.7, 15.9)
MISSOURI	366	10.5	1.6	(7.4, 13.6)
MONTANA	373	11.0	1.6	(7.9, 14.1)
NEBRASKA	652	11.1	1.4	(8.4, 13.8)
NEVADA	328	20.6	4.6	(11.6, 29.6)
NEW HAMPSHIRE	271	10.6	2.0	(6.7, 14.5)
NEW JERSEY	454	8.7	1.4	(6.0, 11.4)
NEW MEXICO	333	12.1	2.0	(8.2, 16.0)
NEW YORK	536	11.9	1.5	(9.0, 14.8)
NORTH CAROLINA	720	10.6	1.3	(8.1, 13.1)
NORTH DAKOTA	421	7.0	1.3	(4.5, 9.5)
OHIO	784	9.4	1.3	(6.9, 11.9)
OKLAHOMA	595	6.3	1.0	(4.3, 8.3)
OREGON	635	11.9	1.4	(9.2, 14.6)
PENNSYLVANIA	676	10.7	1.3	(8.2, 13.2)
RHODE ISLAND	344	11.0	1.8	(7.5, 14.5)
SOUTH CAROLINA	452	10.8	1.7	(7.5, 14.1)
SOUTH DAKOTA	529	9.4	1.4	(6.7, 12.1)
TENNESSEE	527	12.0	1.7	(8.7, 15.3)
TEXAS	317	10.5	1.9	(6.8, 14.2)
UTAH	408	3.7	1.0	(1.7, 5.7)
VERMONT	540	9.9	1.6	(6.8, 13.0)
VIRGINIA	529	12.3	1.7	(9.0, 15.6)
WASHINGTON	561	11.0	1.3	(8.5, 13.5)
WEST VIRGINIA	564	12.2	1.4	(9.5, 14.9)
WISCONSIN	405	8.3	1.5	(5.4, 11.2)
WYOMING	397	11.7	1.9	(8.0, 15.4)

SUMMARY STATISTICS => NO. OF PARTICIPANTS= 51 MEDIAN= 10.5 RANGE= 3.7 - 20.6

* EVER SMOKED 100 CIGARETTES AND NOW SMOKE EVERYDAY OR SOME DAYS

CURRENT CIGARETTE SMOKERS, 1997

PREVALENCE AMONG BRFSS RESPONDENTS AGE 65 OR OLDER WITH MEDICARE



EVER SMOKED AT LEAST 100 CIGARETTES AND NOW SMOKE EVERY DAY OR SOME DAYS

TABLE 21
 MEDICARE BENEFICIARIES AGED 65 AND OLDER
 1997 BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM DATA
 STATE-SPECIFIC ESTIMATES FOR FORMER SMOKERS*

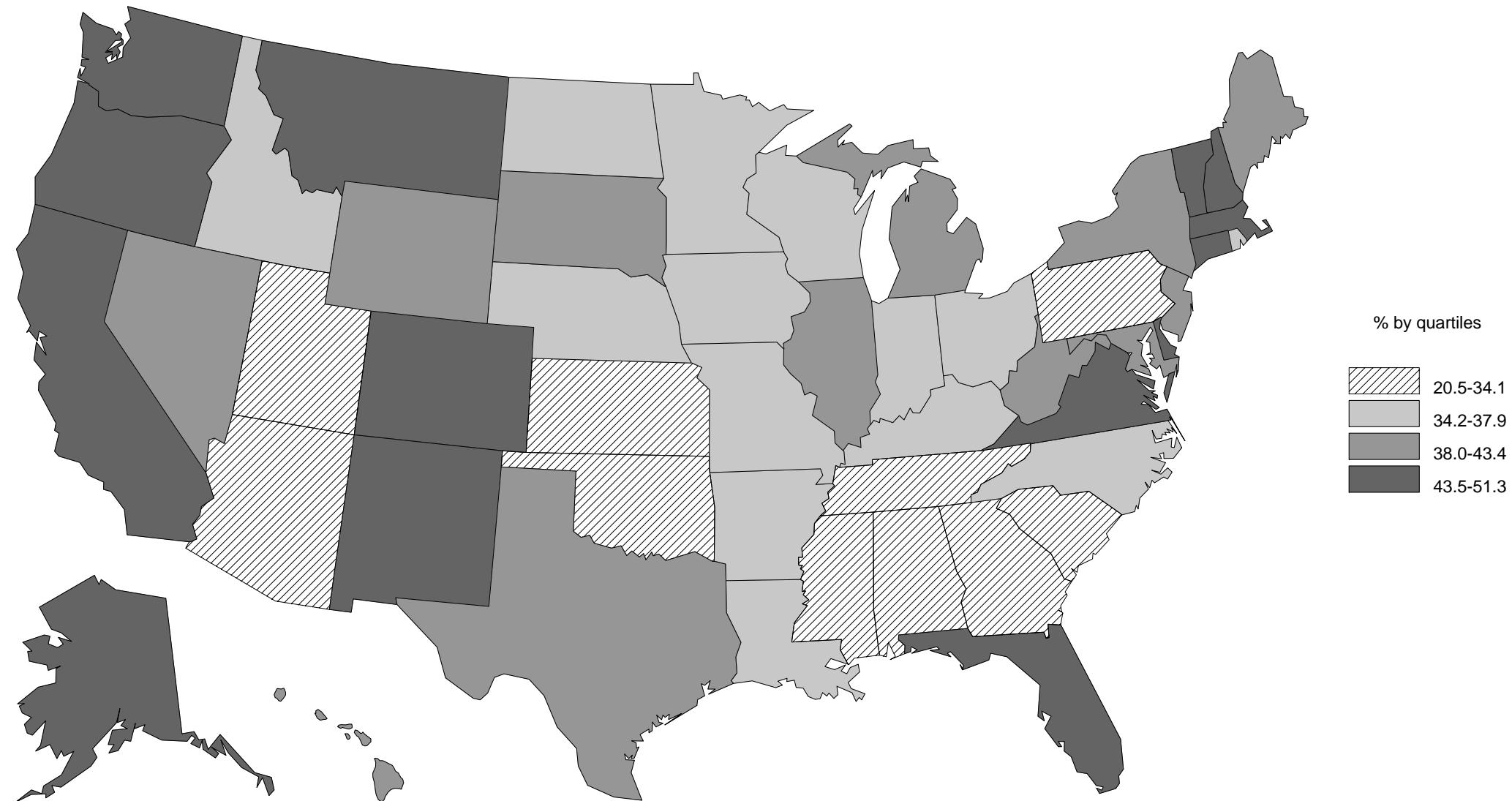
STATE	SAMPLE DENOMINATOR	SAMPLE PERCENT	STANDARD ERROR	95% CONFIDENCE INTERVAL
ALABAMA	423	34.0	2.5	(29.1, 38.9)
ALASKA	125	44.2	6.4	(31.7, 56.7)
ARIZONA	433	22.4	2.6	(17.3, 27.5)
ARKANSAS	372	34.4	2.7	(29.1, 39.7)
CALIFORNIA	660	44.8	2.1	(40.7, 48.9)
COLORADO	306	43.5	3.2	(37.2, 49.8)
CONNECTICUT	392	44.6	2.7	(39.3, 49.9)
DELAWARE	545	43.6	2.4	(38.9, 48.3)
DIST. OF COLUMBIA	188	20.5	3.3	(14.0, 27.0)
FLORIDA	899	43.5	1.8	(40.0, 47.0)
GEORGIA	312	32.1	3.0	(26.2, 38.0)
HAWAII	374	40.8	2.9	(35.1, 46.5)
IDAHO	900	37.4	1.9	(33.7, 41.1)
ILLINOIS	462	43.2	2.7	(37.9, 48.5)
INDIANA	401	34.2	2.6	(29.1, 39.3)
IOWA	841	35.3	1.8	(31.8, 38.8)
KANSAS	401	31.0	2.7	(25.7, 36.3)
KENTUCKY	803	35.0	1.8	(31.5, 38.5)
LOUISIANA	279	36.6	3.2	(30.3, 42.9)
MAINE	278	43.1	3.2	(36.8, 49.4)
MARYLAND	747	40.7	2.4	(36.0, 45.4)
MASSACHUSETTS	277	44.5	3.2	(38.2, 50.8)
MICHIGAN	404	38.9	2.6	(33.8, 44.0)
MINNESOTA	861	35.1	1.7	(31.8, 38.4)
MISSISSIPPI	319	32.9	3.0	(27.0, 38.8)
MISSOURI	366	36.7	2.8	(31.2, 42.2)
MONTANA	373	44.1	2.6	(39.0, 49.2)
NEBRASKA	652	34.2	2.2	(29.9, 38.5)
NEVADA	328	41.6	5.4	(31.0, 52.2)
NEW HAMPSHIRE	271	51.3	3.2	(45.0, 57.6)
NEW JERSEY	454	41.1	2.6	(36.0, 46.2)
NEW MEXICO	333	45.3	2.9	(39.6, 51.0)
NEW YORK	536	38.1	2.3	(33.6, 42.6)
NORTH CAROLINA	720	35.9	2.0	(32.0, 39.8)
NORTH DAKOTA	421	34.4	2.5	(29.5, 39.3)
OHIO	784	35.0	2.2	(30.7, 39.3)
OKLAHOMA	595	23.1	1.9	(19.4, 26.8)
OREGON	635	43.8	2.3	(39.3, 48.3)
PENNSYLVANIA	676	32.1	2.0	(28.2, 36.0)
RHODE ISLAND	344	36.5	2.8	(31.0, 42.0)
SOUTH CAROLINA	452	28.2	2.3	(23.7, 32.7)
SOUTH DAKOTA	529	38.0	2.4	(33.3, 42.7)
TENNESSEE	527	31.8	2.4	(27.1, 36.5)
TEXAS	317	40.2	3.0	(34.3, 46.1)
UTAH	408	24.6	2.7	(19.3, 29.9)
VERMONT	540	43.7	2.3	(39.2, 48.2)
VIRGINIA	529	44.8	3.0	(38.9, 50.7)
WASHINGTON	561	44.7	2.3	(40.2, 49.2)
WEST VIRGINIA	564	40.5	2.4	(35.8, 45.2)
WISCONSIN	405	37.3	2.9	(31.6, 43.0)
WYOMING	397	41.6	2.7	(36.3, 46.9)

SUMMARY STATISTICS => NO. OF PARTICIPANTS= 51 MEDIAN= 38.0 RANGE= 20.5- 51.3

* EVER SMOKED 100 CIGARETTES AND CURRENTLY DON'T SMOKE

FORMER CIGARETTE SMOKERS, 1997

PREVALENCE AMONG BRFSS RESPONDENTS AGE 65 OR OLDER WITH MEDICARE



EVER SMOKED AT LEAST 100 CIGARETTES AND NOW DO NOT SMOKE

TABLE 22
 MEDICARE BENEFICIARIES AGED 65 AND OLDER
 1997 BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM DATA
 STATE-SPECIFIC ESTIMATES FOR EVER SMOKERS*

STATE	SAMPLE DENOMINATOR	SAMPLE PERCENT	STANDARD ERROR	95% CONFIDENCE INTERVAL
ALABAMA	423	47.3	2.7	(42.0, 52.6)
ALASKA	125	58.6	6.2	(46.4, 70.8)
ARIZONA	433	29.5	2.8	(24.0, 35.0)
ARKANSAS	372	48.8	2.8	(43.3, 54.3)
CALIFORNIA	660	54.2	2.2	(49.9, 58.5)
COLORADO	306	52.6	3.1	(46.5, 58.7)
CONNECTICUT	392	56.8	2.7	(51.5, 62.1)
DELAWARE	546	53.9	2.3	(49.4, 58.4)
DIST. OF COLUMBIA	188	31.0	3.7	(23.7, 38.3)
FLORIDA	900	55.0	1.8	(51.5, 58.5)
GEORGIA	312	43.0	3.1	(36.9, 49.1)
HAWAII	374	50.3	3.0	(44.4, 56.2)
IDAHO	900	47.8	1.9	(44.1, 51.5)
ILLINOIS	462	50.2	2.6	(45.1, 55.3)
INDIANA	401	44.2	2.7	(38.9, 49.5)
IOWA	841	43.6	1.9	(39.9, 47.3)
KANSAS	401	42.4	2.8	(36.9, 47.9)
KENTUCKY	803	47.6	2.0	(43.7, 51.5)
LOUISIANA	279	45.5	3.3	(39.0, 52.0)
MAINE	278	52.4	3.1	(46.3, 58.5)
MARYLAND	747	51.1	2.3	(46.6, 55.6)
MASSACHUSETTS	277	51.8	3.3	(45.3, 58.3)
MICHIGAN	404	49.0	2.7	(43.7, 54.3)
MINNESOTA	861	45.4	1.9	(41.7, 49.1)
MISSISSIPPI	319	44.7	3.2	(38.4, 51.0)
MISSOURI	366	47.2	3.0	(41.3, 53.1)
MONTANA	373	55.0	2.7	(49.7, 60.3)
NEBRASKA	652	45.2	2.2	(40.9, 49.5)
NEVADA	328	62.2	5.5	(51.4, 73.0)
NEW HAMPSHIRE	271	61.8	3.2	(55.5, 68.1)
NEW JERSEY	454	49.7	2.6	(44.6, 54.8)
NEW MEXICO	333	57.4	2.9	(51.7, 63.1)
NEW YORK	537	50.1	2.4	(45.4, 54.8)
NORTH CAROLINA	721	46.6	2.0	(42.7, 50.5)
NORTH DAKOTA	421	41.4	2.7	(36.1, 46.7)
OHIO	784	44.5	2.3	(40.0, 49.0)
OKLAHOMA	595	29.4	2.0	(25.5, 33.3)
OREGON	635	55.7	2.2	(51.4, 60.0)
PENNSYLVANIA	676	42.8	2.1	(38.7, 46.9)
RHODE ISLAND	344	47.5	2.9	(41.8, 53.2)
SOUTH CAROLINA	452	39.1	2.5	(34.2, 44.0)
SOUTH DAKOTA	530	47.5	2.4	(42.8, 52.2)
TENNESSEE	527	43.8	2.5	(38.9, 48.7)
TEXAS	318	50.9	3.1	(44.8, 57.0)
UTAH	408	28.2	2.8	(22.7, 33.7)
VERMONT	540	53.7	2.3	(49.2, 58.2)
VIRGINIA	529	57.1	3.0	(51.2, 63.0)
WASHINGTON	561	55.7	2.3	(51.2, 60.2)
WEST VIRGINIA	564	52.6	2.4	(47.9, 57.3)
WISCONSIN	405	45.6	2.9	(39.9, 51.3)
WYOMING	397	53.3	2.7	(48.0, 58.6)

SUMMARY STATISTICS => NO. OF PARTICIPANTS= 51 MEDIAN= 48.8 RANGE= 28.2- 62.2

* EVER SMOKED 100 CIGARETTES IN LIFETIME

EVER SMOKED CIGARETTES, 1997

PREVALENCE AMONG BRFSS RESPONDENTS AGE 65 OR OLDER WITH MEDICARE

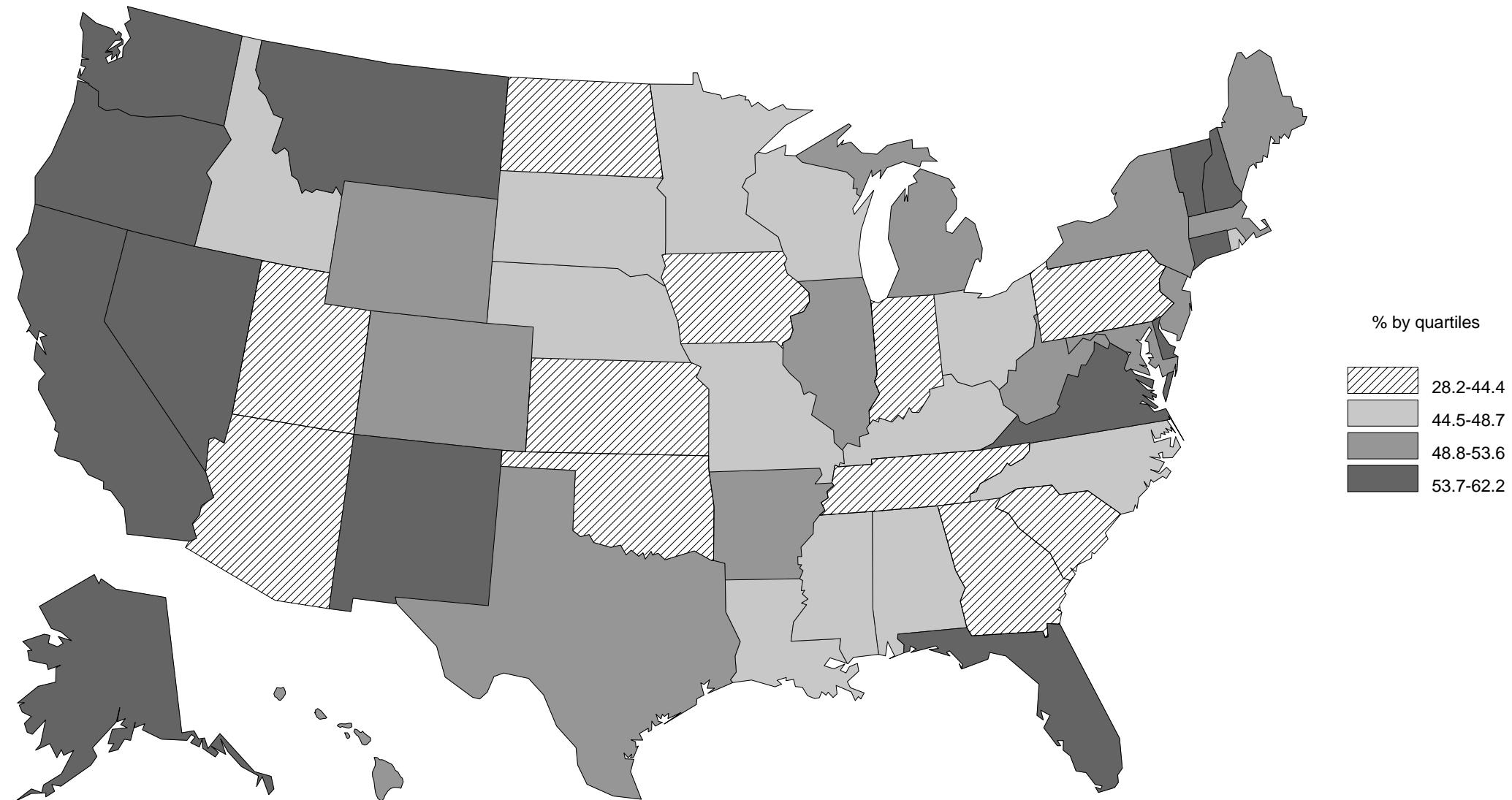


TABLE 23
 MEDICARE BENEFICIARIES AGED 65 AND OLDER
 1997 BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM DATA
 STATE-SPECIFIC ESTIMATES FOR QUIT ATTEMPTS OF 1+ DAY*

STATE	SAMPLE DENOMINATOR	SAMPLE PERCENT	STANDARD ERROR	95% CONFIDENCE INTERVAL
ALABAMA	53	26.7	6.3	(14.4, 39.0)
ALASKA	21	59.3	14.3	(31.3, 87.3)
ARIZONA	44	16.7	7.4	(2.2, 31.2)
ARKANSAS	55	42.5	7.4	(28.0, 57.0)
CALIFORNIA	68	33.3	6.7	(20.2, 46.4)
COLORADO	31	35.1	9.4	(16.7, 53.5)
CONNECTICUT	49	24.4	7.0	(10.7, 38.1)
DELAWARE	64	19.1	5.2	(8.9, 29.3)
DIST. OF COLUMBIA	19	42.4	13.3	(16.3, 68.5)
FLORIDA	100	41.1	5.5	(30.3, 51.9)
GEORGIA	36	24.2	8.0	(8.5, 39.9)
HAWAII	31	44.6	10.1	(24.8, 64.4)
IDAHO	98	22.2	4.6	(13.2, 31.2)
ILLINOIS	36	34.7	8.9	(17.3, 52.1)
INDIANA	44	20.5	6.2	(8.3, 32.7)
IOWA	69	29.2	6.2	(17.0, 41.4)
KANSAS	49	27.8	7.1	(13.9, 41.7)
KENTUCKY	97	37.9	5.7	(26.7, 49.1)
LOUISIANA	28	32.4	9.7	(13.4, 51.4)
MAINE	27	40.4	10.1	(20.6, 60.2)
MARYLAND	80	30.4	6.9	(16.9, 43.9)
MASSACHUSETTS	21	34.5	10.8	(13.3, 55.7)
MICHIGAN	44	28.4	7.7	(13.3, 43.5)
MINNESOTA	92	36.8	5.5	(26.0, 47.6)
MISSISSIPPI	34	31.5	9.3	(13.3, 49.7)
MISSOURI	44	39.3	8.1	(23.4, 55.2)
MONTANA	48	35.4	7.4	(20.9, 49.9)
NEBRASKA	81	35.6	6.1	(23.6, 47.6)
NEVADA	55	31.6	11.8	(8.5, 54.7)
NEW HAMPSHIRE	28	25.5	9.3	(7.3, 43.7)
NEW JERSEY	43	38.5	8.7	(21.4, 55.6)
NEW MEXICO	41	34.7	8.9	(17.3, 52.1)
NEW YORK	69	29.2	5.8	(17.8, 40.6)
NORTH CAROLINA	74	40.3	6.2	(28.1, 52.5)
NORTH DAKOTA	32	22.7	8.0	(7.0, 38.4)
OHIO	80	26.8	6.4	(14.3, 39.3)
OKLAHOMA	45	50.0	8.3	(33.7, 66.3)
OREGON	72	29.7	5.8	(18.3, 41.1)
PENNSYLVANIA	77	21.7	4.9	(12.1, 31.3)
RHODE ISLAND	38	44.0	8.7	(26.9, 61.1)
SOUTH CAROLINA	42	27.5	7.9	(12.0, 43.0)
SOUTH DAKOTA	49	40.6	7.6	(25.7, 55.5)
TENNESSEE	60	22.0	6.4	(9.5, 34.5)
TEXAS	32	46.2	9.6	(27.4, 65.0)
UTAH	20	32.8	13.7	(5.9, 59.7)
VERMONT	51	38.2	7.8	(22.9, 53.5)
VIRGINIA	73	32.4	7.6	(17.5, 47.3)
WASHINGTON	72	30.0	5.8	(18.6, 41.4)
WEST VIRGINIA	79	22.6	4.9	(13.0, 32.2)
WISCONSIN	37	35.9	8.7	(18.8, 53.0)
WYOMING	42	36.7	8.8	(19.5, 53.9)

SUMMARY STATISTICS => NO. OF PARTICIPANTS= 51 MEDIAN= 32.8 RANGE= 16.7- 59.3

* QUIT SMOKING FOR 1+ DAY AMONG CURRENT SMOKERS

QUIT SMOKING AT LEAST ONE DAY IN PAST YEAR, 1997

PREVALENCE AMONG BRFSS RESPONDENTS AGE 65 OR OLDER WITH MEDICARE

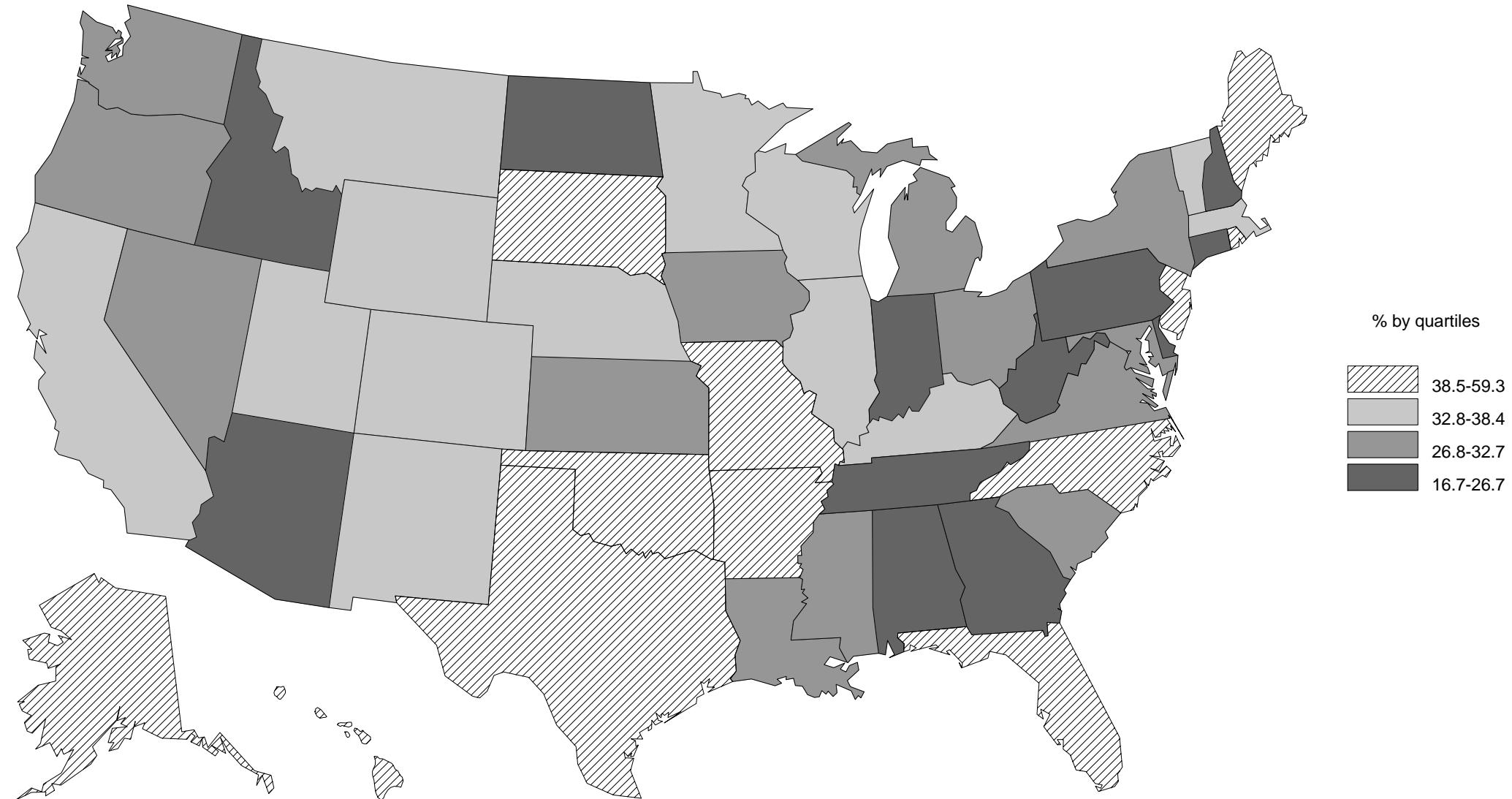


TABLE 24
 MEDICARE BENEFICIARIES AGED 65 AND OLDER
 1997 BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM DATA
 STATE-SPECIFIC ESTIMATES FOR QUIT SMOKING WITHIN PAST 5 YRS*

STATE	SAMPLE DENOMINATOR	SAMPLE PERCENT	STANDARD ERROR	95% CONFIDENCE INTERVAL
ALABAMA	182	10.0	2.5	(5.1, 14.9)
ALASKA	74	16.9	7.0	(3.2, 30.6)
ARIZONA	133	8.5	2.9	(2.8, 14.2)
ARKANSAS	171	10.7	2.9	(5.0, 16.4)
CALIFORNIA	364	10.7	1.9	(7.0, 14.4)
COLORADO	156	8.9	2.6	(3.8, 14.0)
CONNECTICUT	220	10.4	2.2	(6.1, 14.7)
DELAWARE	295	8.2	1.8	(4.7, 11.7)
DIST. OF COLUMBIA	54	12.2	4.5	(3.4, 21.0)
FLORIDA	496	8.6	1.3	(6.1, 11.1)
GEORGIA	131	14.1	3.4	(7.4, 20.8)
HAWAII	174	10.1	2.4	(5.4, 14.8)
IDAHO	399	8.7	1.8	(5.2, 12.2)
ILLINOIS	216	12.1	2.6	(7.0, 17.2)
INDIANA	188	11.6	2.5	(6.7, 16.5)
IOWA	337	8.9	1.7	(5.6, 12.2)
KANSAS	155	15.5	3.3	(9.0, 22.0)
KENTUCKY	355	15.4	2.0	(11.5, 19.3)
LOUISIANA	121	14.3	3.7	(7.0, 21.6)
MAINE	141	12.3	2.8	(6.8, 17.8)
MARYLAND	373	15.9	2.8	(10.4, 21.4)
MASSACHUSETTS	144	12.2	2.7	(6.9, 17.5)
MICHIGAN	195	10.0	2.4	(5.3, 14.7)
MINNESOTA	383	8.8	1.5	(5.9, 11.7)
MISSISSIPPI	122	11.0	3.1	(4.9, 17.1)
MISSOURI	170	12.0	2.9	(6.3, 17.7)
MONTANA	198	9.7	2.3	(5.2, 14.2)
NEBRASKA	279	13.3	2.3	(8.8, 17.8)
NEVADA	186	12.1	4.0	(4.3, 19.9)
NEW HAMPSHIRE	164	14.8	3.2	(8.5, 21.1)
NEW JERSEY	214	12.3	2.5	(7.4, 17.2)
NEW MEXICO	184	10.2	2.5	(5.3, 15.1)
NEW YORK	267	7.2	1.6	(4.1, 10.3)
NORTH CAROLINA	318	13.5	2.0	(9.6, 17.4)
NORTH DAKOTA	165	19.3	3.7	(12.0, 26.6)
OHIO	343	12.8	2.3	(8.3, 17.3)
OKLAHOMA	190	15.3	3.3	(8.8, 21.8)
OREGON	335	8.1	1.5	(5.2, 11.0)
PENNSYLVANIA	288	10.3	2.4	(5.6, 15.0)
RHODE ISLAND	167	14.2	3.0	(8.3, 20.1)
SOUTH CAROLINA	162	8.9	2.2	(4.6, 13.2)
SOUTH DAKOTA	236	13.3	2.5	(8.4, 18.2)
TENNESSEE	206	12.1	2.6	(7.0, 17.2)
TEXAS	151	10.1	2.5	(5.2, 15.0)
UTAH	118	10.6	3.2	(4.3, 16.9)
VERMONT	285	11.9	1.9	(8.2, 15.6)
VIRGINIA	288	10.6	2.4	(5.9, 15.3)
WASHINGTON	305	10.2	1.9	(6.5, 13.9)
WEST VIRGINIA	287	12.4	2.4	(7.7, 17.1)
WISCONSIN	170	8.4	2.3	(3.9, 12.9)
WYOMING	199	11.3	2.4	(6.6, 16.0)

SUMMARY STATISTICS => NO. OF PARTICIPANTS= 51 MEDIAN= 11.3 RANGE= 7.2- 19.3

* QUIT IN PAST 5 YEARS OR LESS AMONG EVER SMOKERS

QUIT SMOKING IN PAST 5 YEARS, 1997

PREVALENCE AMONG BRFSS RESPONDENTS AGE 65 OR OLDER WITH MEDICARE

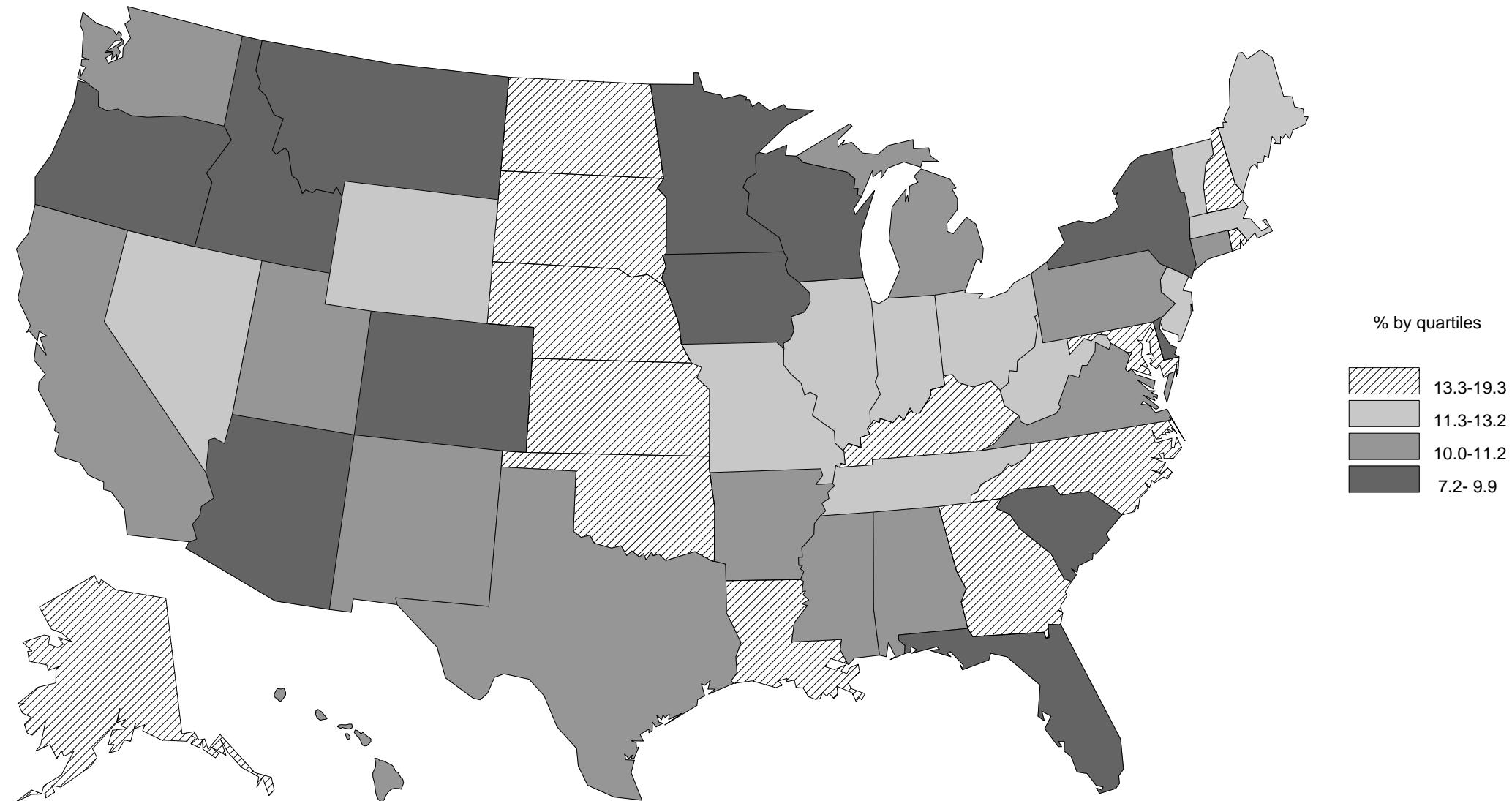


TABLE 25
MEDICARE BENEFICIARIES AGED 65 AND OLDER
1997 BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM DATA
ESTIMATED MEAN AND RELEVANT STATISTICS FOR DAILY NUMBER OF CIGARETTES*

STATE	SAMPLE DENOMINATOR	MEAN	STANDARD ERROR	95% CONFIDENCE INTERVAL
ALABAMA	43	18.8	1.3	(16.3, 21.3)
ALASKA	19	15.3	2.5	(10.4, 20.2)
ARIZONA	39	18.6	2.1	(14.5, 22.7)
ARKANSAS	41	19.9	1.9	(16.2, 23.6)
CALIFORNIA	52	19.4	2.1	(15.3, 23.5)
COLORADO	22	20.6	2.0	(16.7, 24.5)
CONNECTICUT	38	19.1	1.6	(16.0, 22.2)
DELAWARE	51	17.5	1.7	(14.2, 20.8)
DIST. OF COLUMBIA	11	14.9	2.3	(10.4, 19.4)
FLORIDA	87	17.3	1.1	(15.1, 19.5)
GEORGIA	24	18.5	1.3	(16.0, 21.0)
HAWAII	30	16.6	2.1	(12.5, 20.7)
IDAHO	78	19.6	1.2	(17.2, 22.0)
ILLINOIS	25	19.7	2.2	(15.4, 24.0)
INDIANA	31	20.8	1.7	(17.5, 24.1)
IOWA	53	19.2	1.7	(15.9, 22.5)
KANSAS	34	16.0	1.7	(12.7, 19.3)
KENTUCKY	82	19.3	1.1	(17.1, 21.5)
LOUISIANA	22	17.6	3.3	(11.1, 24.1)
MAINE	21	15.5	1.6	(12.4, 18.6)
MARYLAND	68	20.5	2.2	(16.2, 24.8)
MASSACHUSETTS	13	19.9	2.2	(15.6, 24.2)
MICHIGAN	36	19.6	1.4	(16.9, 22.3)
MINNESOTA	73	18.0	1.2	(15.6, 20.4)
MISSISSIPPI	22	17.7	2.0	(13.8, 21.6)
MISSOURI	33	23.3	2.7	(18.0, 28.6)
MONTANA	38	16.2	1.4	(13.5, 18.9)
NEBRASKA	59	17.7	1.9	(14.0, 21.4)
NEVADA	45	22.0	1.6	(18.9, 25.1)
NEW HAMPSHIRE	21	19.9	3.1	(13.8, 26.0)
NEW JERSEY	33	20.2	2.2	(15.9, 24.5)
NEW MEXICO	29	18.4	2.7	(13.1, 23.7)
NEW YORK	55	16.0	1.2	(13.6, 18.4)
NORTH CAROLINA	57	18.4	1.9	(14.7, 22.1)
NORTH DAKOTA	30	20.1	1.7	(16.8, 23.4)
OHIO	73	21.0	1.4	(18.3, 23.7)
OKLAHOMA	37	18.2	1.7	(14.9, 21.5)
OREGON	59	20.1	1.3	(17.6, 22.6)
PENNSYLVANIA	58	16.4	1.0	(14.4, 18.4)
RHODE ISLAND	31	16.7	1.2	(14.3, 19.1)
SOUTH CAROLINA	29	18.3	1.6	(15.2, 21.4)
SOUTH DAKOTA	40	19.1	2.7	(13.8, 24.4)
TENNESSEE	46	21.0	2.7	(15.7, 26.3)
TEXAS	26	13.5	2.0	(9.6, 17.4)
UTAH	15	19.9	2.7	(14.6, 25.2)
VERMONT	42	15.2	1.8	(11.7, 18.7)
VIRGINIA	54	18.3	2.1	(14.2, 22.4)
WASHINGTON	62	21.0	1.2	(18.6, 23.4)
WEST VIRGINIA	62	21.3	1.4	(18.6, 24.0)
WISCONSIN	35	16.9	1.5	(14.0, 19.8)
WYOMING	34	20.7	2.5	(15.8, 25.6)

SUMMARY STATISTICS => NO. OF PARTICIPANTS= 51 MEAN= 18.6 RANGE= 13.5- 23.3

* AVERAGE NUMBER OF CIGARETTES SMOKED PER DAY BY DAILY SMOKERS

MEAN DAILY NUMBER OF CIGARETTES SMOKED, 1997

PREVALENCE AMONG BRFSS RESPONDENTS AGE 65 OR OLDER WITH MEDICARE

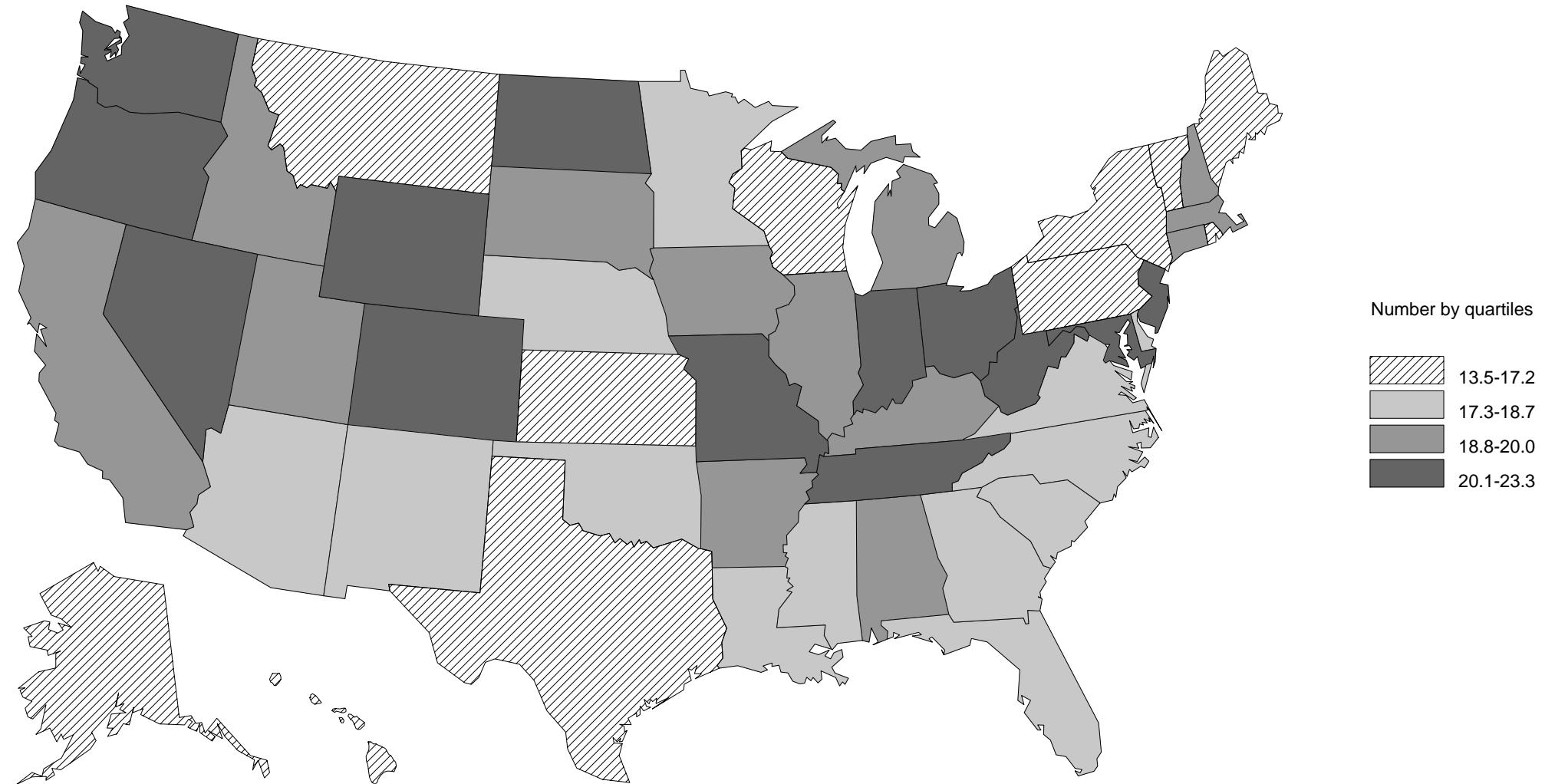


TABLE 26
 MEDICARE BENEFICIARIES AGED 65 AND OLDER
 1997 BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM DATA
 STATE-SPECIFIC ESTIMATES FOR CURRENT DRINKERS*

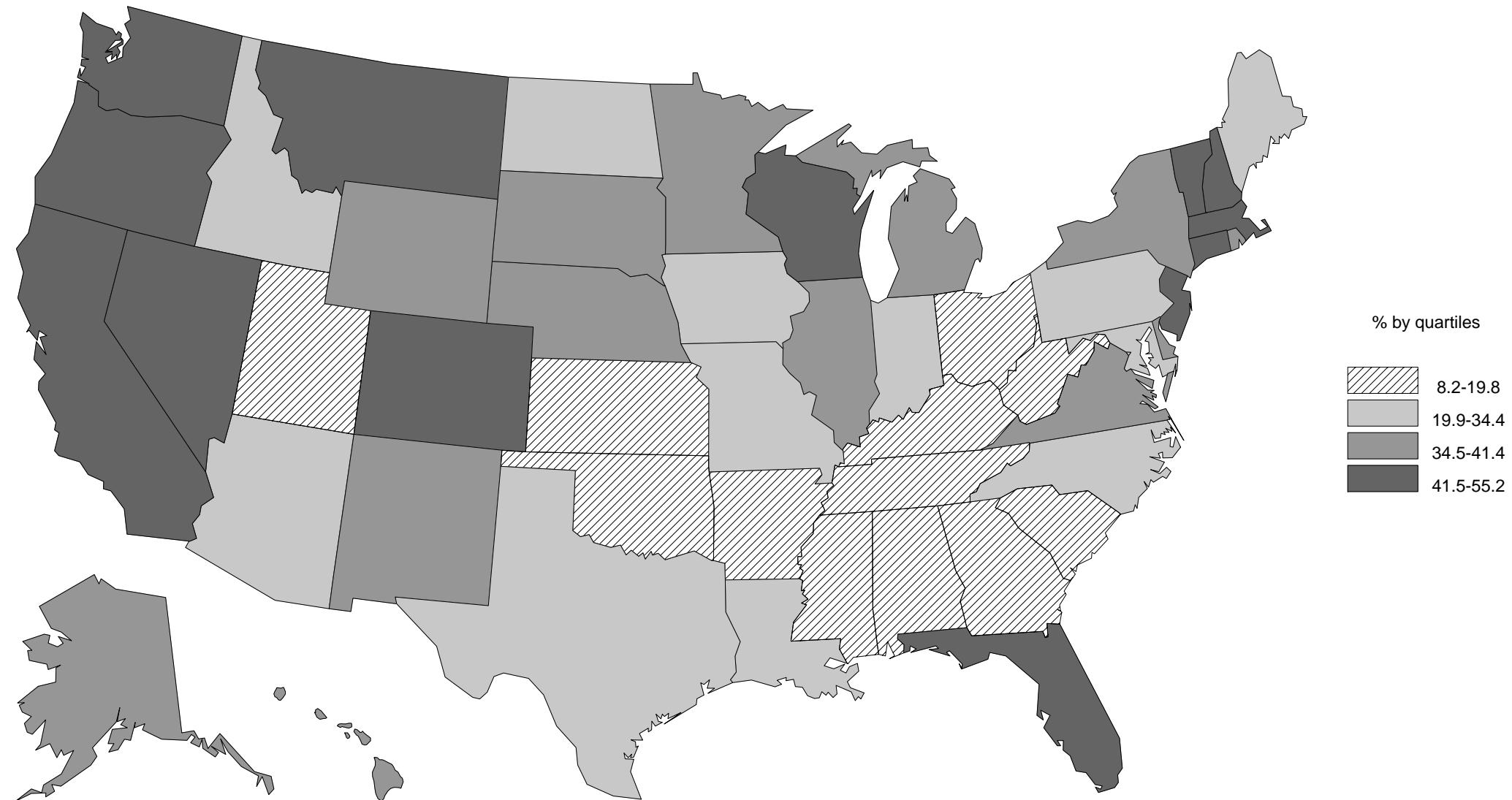
STATE	SAMPLE DENOMINATOR	SAMPLE PERCENT	STANDARD ERROR	95% CONFIDENCE INTERVAL
ALABAMA	425	17.6	2.1	(13.5, 21.7)
ALASKA	125	38.2	6.3	(25.9, 50.5)
ARIZONA	434	29.6	3.0	(23.7, 35.5)
ARKANSAS	375	16.6	2.1	(12.5, 20.7)
CALIFORNIA	661	53.1	2.2	(48.8, 57.4)
COLORADO	306	41.9	3.1	(35.8, 48.0)
CONNECTICUT	394	55.2	2.7	(49.9, 60.5)
DELAWARE	548	37.6	2.3	(33.1, 42.1)
DIST. OF COLUMBIA	188	21.2	3.3	(14.7, 27.7)
FLORIDA	901	47.3	1.9	(43.6, 51.0)
GEORGIA	312	13.9	2.1	(9.8, 18.0)
HAWAII	374	39.6	2.9	(33.9, 45.3)
IDAHO	906	32.7	1.9	(29.0, 36.4)
ILLINOIS	237	36.1	3.5	(29.2, 43.0)
INDIANA	400	31.8	2.7	(26.5, 37.1)
IOWA	840	32.0	1.9	(28.3, 35.7)
KANSAS	401	16.5	2.1	(12.4, 20.6)
KENTUCKY	807	17.6	1.6	(14.5, 20.7)
LOUISIANA	278	24.9	2.9	(19.2, 30.6)
MAINE	278	33.6	3.0	(27.7, 39.5)
MARYLAND	746	32.3	2.3	(27.8, 36.8)
MASSACHUSETTS	276	48.0	3.3	(41.5, 54.5)
MICHIGAN	402	35.3	2.6	(30.2, 40.4)
MINNESOTA	863	39.1	1.8	(35.6, 42.6)
MISSISSIPPI	319	13.7	2.2	(9.4, 18.0)
MISSOURI	367	28.2	2.7	(22.9, 33.5)
MONTANA	372	41.8	2.9	(36.1, 47.5)
NEBRASKA	650	36.2	2.2	(31.9, 40.5)
NEVADA	329	49.7	5.6	(38.7, 60.7)
NEW HAMPSHIRE	271	44.9	3.5	(38.0, 51.8)
NEW JERSEY	457	44.1	2.6	(39.0, 49.2)
NEW MEXICO	332	40.9	3.0	(35.0, 46.8)
NEW YORK	538	38.9	2.3	(34.4, 43.4)
NORTH CAROLINA	720	19.9	1.7	(16.6, 23.2)
NORTH DAKOTA	422	26.0	2.4	(21.3, 30.7)
OHIO	787	15.4	1.8	(11.9, 18.9)
OKLAHOMA	595	8.2	1.3	(5.7, 10.7)
OREGON	642	41.5	2.2	(37.2, 45.8)
PENNSYLVANIA	679	30.3	2.0	(26.4, 34.2)
RHODE ISLAND	345	40.5	2.9	(34.8, 46.2)
SOUTH CAROLINA	451	17.6	2.0	(13.7, 21.5)
SOUTH DAKOTA	530	35.7	2.4	(31.0, 40.4)
TENNESSEE	526	13.3	1.7	(10.0, 16.6)
TEXAS	322	25.4	2.7	(20.1, 30.7)
UTAH	411	14.0	1.9	(10.3, 17.7)
VERMONT	545	44.9	2.3	(40.4, 49.4)
VIRGINIA	530	35.0	3.0	(29.1, 40.9)
WASHINGTON	562	47.6	2.3	(43.1, 52.1)
WEST VIRGINIA	563	14.3	1.7	(11.0, 17.6)
WISCONSIN	405	55.1	2.9	(49.4, 60.8)
WYOMING	397	34.5	2.7	(29.2, 39.8)

SUMMARY STATISTICS => NO. OF PARTICIPANTS= 51 MEDIAN= 34.5 RANGE= 8.2- 55.2

* HAD ALCOHOLIC BEVERAGE(S) DURING THE PAST MONTH

CURRENT DRINKERS, 1997

PREVALENCE AMONG BRFSS RESPONDENTS AGE 65 OR OLDER WITH MEDICARE



HAD ALCOHOLIC BEVERAGES DURING THE PAST MONTH

TABLE 27
 MEDICARE BENEFICIARIES AGED 65 AND OLDER
 1997 BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM DATA
 STATE-SPECIFIC ESTIMATES FOR CHRONIC DRINKERS*

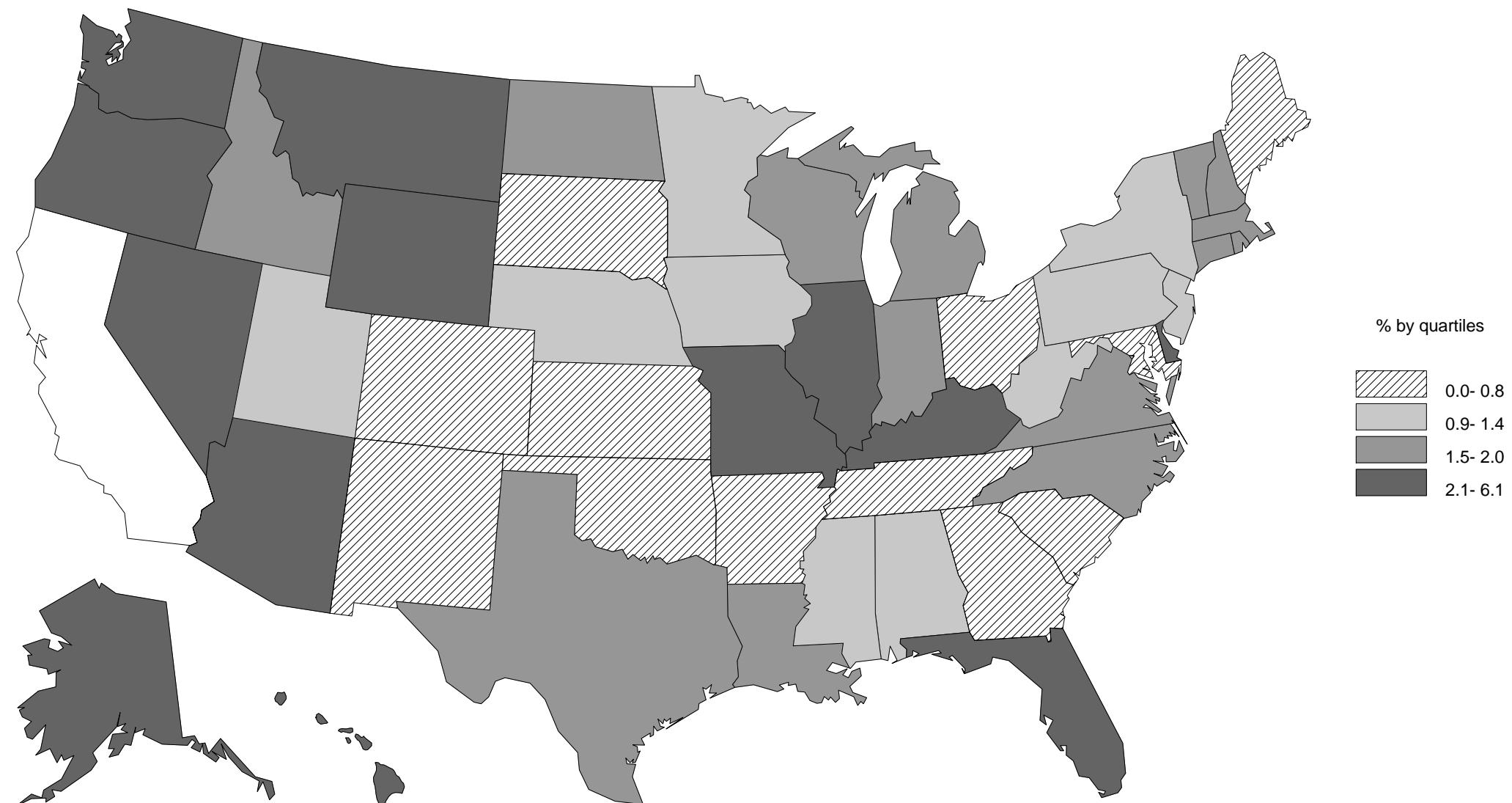
STATE	SAMPLE DENOMINATOR	SAMPLE PERCENT	STANDARD ERROR	95% CONFIDENCE INTERVAL
ALABAMA	414	1.4	0.6	(0.2, 2.6)
ALASKA	121	3.0	2.6	(0.0, 8.1)
ARIZONA	432	2.6	0.9	(0.8, 4.4)
ARKANSAS	369	0.2	0.2	(0.0, 0.6)
CALIFORNIA	-	-		
COLORADO	302	0.6	0.4	(0.0, 1.4)
CONNECTICUT	382	1.6	0.7	(0.2, 3.0)
DELAWARE	541	2.4	0.7	(1.0, 3.8)
DIST. OF COLUMBIA	186	1.2	0.7	(0.0, 2.6)
FLORIDA	893	2.4	0.6	(1.2, 3.6)
GEORGIA	311	0.6	0.4	(0.0, 1.4)
HAWAII	369	6.1	1.5	(3.2, 9.0)
IDAHO	893	1.7	0.5	(0.7, 2.7)
ILLINOIS	235	2.8	1.2	(0.4, 5.2)
INDIANA	388	1.5	0.6	(0.3, 2.7)
IOWA	832	1.4	0.5	(0.4, 2.4)
KANSAS	401	0.6	0.5	(0.0, 1.6)
KENTUCKY	798	3.2	0.8	(1.6, 4.8)
LOUISIANA	271	1.7	0.9	(0.0, 3.5)
MAINE	271	0.7	0.5	(0.0, 1.7)
MARYLAND	742	0.0	0.0	(0.0, 0.0)
MASSACHUSETTS	271	1.5	0.8	(0.0, 3.1)
MICHIGAN	394	1.9	0.8	(0.3, 3.5)
MINNESOTA	851	1.4	0.4	(0.6, 2.2)
MISSISSIPPI	315	1.0	0.7	(0.0, 2.4)
MISSOURI	359	2.9	1.1	(0.7, 5.1)
MONTANA	362	2.1	0.9	(0.3, 3.9)
NEBRASKA	636	0.9	0.4	(0.1, 1.7)
NEVADA	315	5.3	2.0	(1.4, 9.2)
NEW HAMPSHIRE	265	1.5	0.8	(0.0, 3.1)
NEW JERSEY	444	0.9	0.5	(0.0, 1.9)
NEW MEXICO	327	0.4	0.3	(0.0, 1.0)
NEW YORK	525	1.2	0.5	(0.2, 2.2)
NORTH CAROLINA	708	1.6	0.6	(0.4, 2.8)
NORTH DAKOTA	417	1.8	0.7	(0.4, 3.2)
OHIO	781	0.6	0.2	(0.2, 1.0)
OKLAHOMA	593	0.0	0.0	(0.0, 0.0)
OREGON	627	3.1	0.8	(1.5, 4.7)
PENNSYLVANIA	670	1.4	0.4	(0.6, 2.2)
RHODE ISLAND	331	1.9	0.8	(0.3, 3.5)
SOUTH CAROLINA	449	0.3	0.2	(0.0, 0.7)
SOUTH DAKOTA	519	0.6	0.4	(0.0, 1.4)
TENNESSEE	521	0.4	0.3	(0.0, 1.0)
TEXAS	316	1.8	0.9	(0.0, 3.6)
UTAH	409	0.9	0.6	(0.0, 2.1)
VERMONT	528	1.6	0.5	(0.6, 2.6)
VIRGINIA	520	1.7	0.7	(0.3, 3.1)
WASHINGTON	549	3.6	0.9	(1.8, 5.4)
WEST VIRGINIA	558	1.1	0.4	(0.3, 1.9)
WISCONSIN	402	1.6	0.7	(0.2, 3.0)
WYOMING	391	4.1	1.2	(1.7, 6.5)

SUMMARY STATISTICS => NO. OF PARTICIPANTS= 50 MEDIAN= 1.5 RANGE= 0.0- 6.1

* HAD 60 OR MORE DRINKS DURING PAST MONTH
 (CALIFORNIA EXCLUDED BY CDC DUE TO REWORDING OF QUESTION BY STATE)

CHRONIC DRINKING, 1997

PREVALENCE AMONG BRFSS RESPONDENTS AGE 65 OR OLDER WITH MEDICARE



HAD 60 OR MORE DRINKS IN PAST MONTH
CALIFORNIA NOT INCLUDED

TABLE 28
 MEDICARE BENEFICIARIES AGED 65 AND OLDER
 1997 BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM DATA
 STATE-SPECIFIC ESTIMATES FOR HOME SMOKE DETECTOR TESTING*

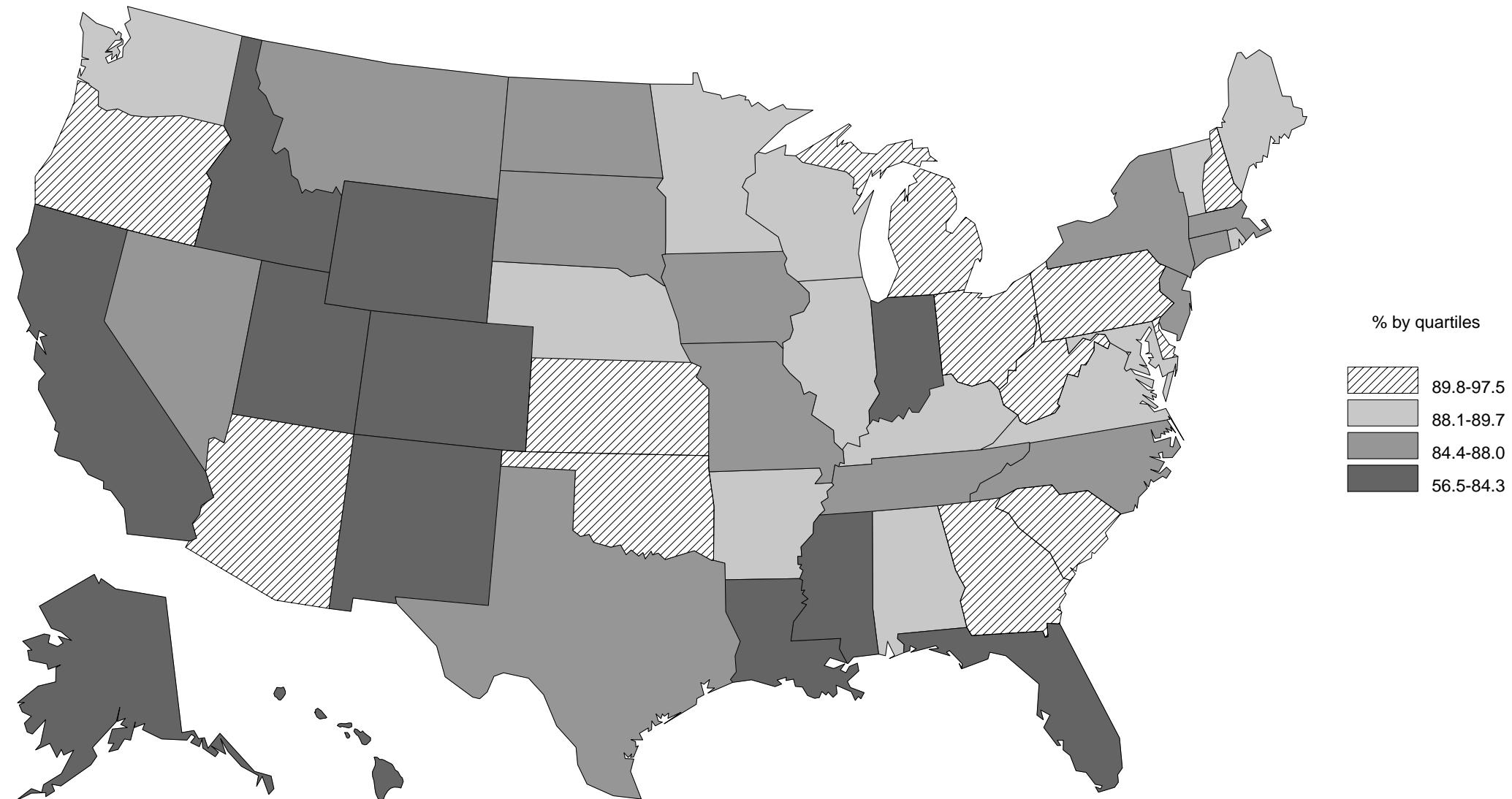
STATE	SAMPLE DENOMINATOR	PERCENT	STANDARD ERROR	95% CONFIDENCE INTERVAL
ALABAMA	322	88.6	1.8	(85.1, 92.1)
ALASKA	115	81.8	4.9	(72.2, 91.4)
ARIZONA	399	93.4	1.5	(90.5, 96.3)
ARKANSAS	282	88.3	2.1	(84.2, 92.4)
CALIFORNIA	601	81.0	1.8	(77.5, 84.5)
COLORADO	241	84.1	2.4	(79.4, 88.8)
CONNECTICUT	340	86.5	2.0	(82.6, 90.4)
DELAWARE	489	92.2	1.6	(89.1, 95.3)
DIST. OF COLUMBIA	177	90.0	2.6	(84.9, 95.1)
FLORIDA	825	73.2	1.7	(69.9, 76.5)
GEORGIA	270	91.3	2.0	(87.4, 95.2)
HAWAII	235	56.5	3.8	(49.1, 63.9)
IDAHO	772	80.4	1.6	(77.3, 83.5)
ILLINOIS	220	89.1	2.2	(84.8, 93.4)
INDIANA	355	83.9	2.2	(79.6, 88.2)
IOWA	718	85.0	1.4	(82.3, 87.7)
KANSAS	339	91.8	1.6	(88.7, 94.9)
KENTUCKY	641	89.3	1.4	(86.6, 92.0)
LOUISIANA	198	80.0	3.1	(73.9, 86.1)
MAINE	252	89.6	2.0	(85.7, 93.5)
MARYLAND	690	88.1	1.9	(84.4, 91.8)
MASSACHUSETTS	241	85.3	2.5	(80.4, 90.2)
MICHIGAN	368	89.8	1.6	(86.7, 92.9)
MINNESOTA	722	88.8	1.3	(86.3, 91.3)
MISSISSIPPI	238	77.6	3.0	(71.7, 83.5)
MISSOURI	329	84.8	2.2	(80.5, 89.1)
MONTANA	309	85.8	2.0	(81.9, 89.7)
NEBRASKA	511	88.7	1.6	(85.6, 91.8)
NEVADA	280	86.4	3.6	(79.3, 93.5)
NEW HAMPSHIRE	232	91.2	1.9	(87.5, 94.9)
NEW JERSEY	408	86.7	1.9	(83.0, 90.4)
NEW MEXICO	262	78.2	2.8	(72.7, 83.7)
NEW YORK	471	86.4	1.8	(82.9, 89.9)
NORTH CAROLINA	603	86.6	1.5	(83.7, 89.5)
NORTH DAKOTA	349	84.4	2.1	(80.3, 88.5)
OHIO	733	96.3	0.9	(94.5, 98.1)
OKLAHOMA	567	97.5	0.7	(96.1, 98.9)
OREGON	573	89.8	1.4	(87.1, 92.5)
PENNSYLVANIA	583	90.2	1.3	(87.7, 92.7)
RHODE ISLAND	286	89.7	2.0	(85.8, 93.6)
SOUTH CAROLINA	435	90.4	1.6	(87.3, 93.5)
SOUTH DAKOTA	436	85.0	2.0	(81.1, 88.9)
TENNESSEE	501	86.3	1.7	(83.0, 89.6)
TEXAS	240	85.5	2.5	(80.6, 90.4)
UTAH	337	77.1	3.0	(71.2, 83.0)
VERMONT	467	89.2	1.5	(86.3, 92.1)
VIRGINIA	432	88.9	1.8	(85.4, 92.4)
WASHINGTON	502	88.9	1.5	(86.0, 91.8)
WEST VIRGINIA	478	94.4	1.2	(92.0, 96.8)
WISCONSIN	349	88.2	2.0	(84.3, 92.1)
WYOMING	334	83.9	2.1	(79.8, 88.0)

SUMMARY STATISTICS => NO. OF PARTICIPANTS= 51 MEDIAN= 88.1 RANGE= 56.5- 97.5

* TESTED HOME SMOKE DETECTOR IN PAST YEAR

HOME SMOKE DETECTOR TESTING, 1997

PREVALENCE AMONG BRFSS RESPONDENTS AGE 65 OR OLDER WITH MEDICARE



TESTED HOME SMOKE DETECTOR IN PAST YEAR

TABLE 29
 MEDICARE BENEFICIARIES AGED 65 AND OLDER
 1997 BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM DATA
 STATE-SPECIFIC ESTIMATES FOR SAFETY BELT USAGE*

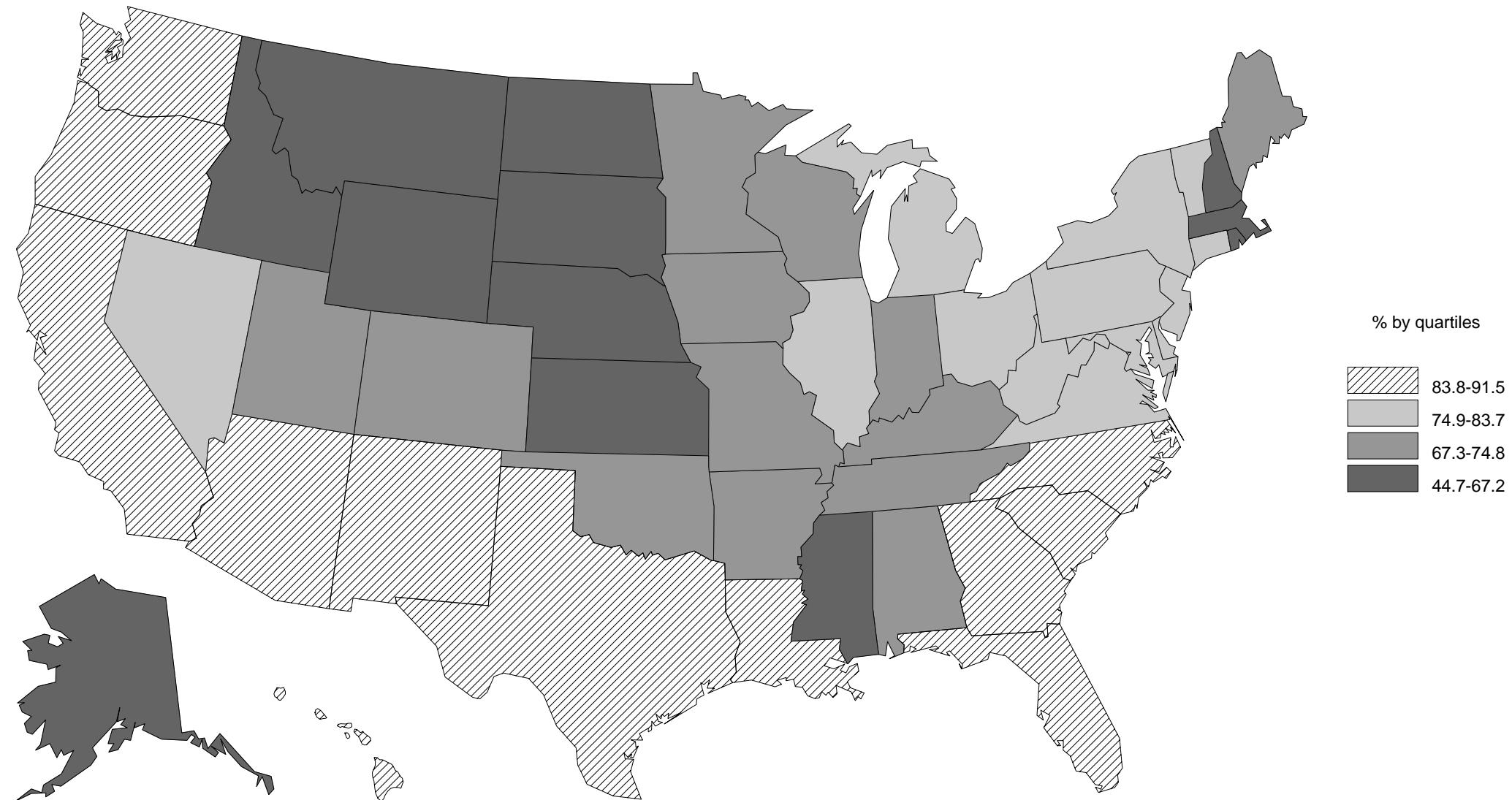
STATE	SAMPLE DENOMINATOR	SAMPLE PERCENT	STANDARD ERROR	95% CONFIDENCE INTERVAL
ALABAMA	421	74.3	2.4	(69.6, 79.0)
ALASKA	121	65.6	6.2	(53.4, 77.8)
ARIZONA	427	91.5	1.7	(88.2, 94.8)
ARKANSAS	361	71.9	2.6	(66.8, 77.0)
CALIFORNIA	658	90.3	1.2	(87.9, 92.7)
COLORADO	305	73.4	2.7	(68.1, 78.7)
CONNECTICUT	389	79.3	2.1	(75.2, 83.4)
DELAWARE	546	78.7	1.9	(75.0, 82.4)
DIST. OF COLUMBIA	182	83.8	3.0	(77.9, 89.7)
FLORIDA	891	85.6	1.3	(83.1, 88.1)
GEORGIA	310	85.2	2.2	(80.9, 89.5)
HAWAII	363	89.2	2.0	(85.3, 93.1)
IDAHO	904	65.9	1.8	(62.4, 69.4)
ILLINOIS	234	79.4	3.0	(73.5, 85.3)
INDIANA	400	72.9	2.3	(68.4, 77.4)
IOWA	839	73.5	1.7	(70.2, 76.8)
KANSAS	399	63.2	2.7	(57.9, 68.5)
KENTUCKY	805	71.5	1.9	(67.8, 75.2)
LOUISIANA	277	84.9	2.4	(80.2, 89.6)
MAINE	277	74.6	2.7	(69.3, 79.9)
MARYLAND	737	77.2	2.1	(73.1, 81.3)
MASSACHUSETTS	273	65.8	3.2	(59.5, 72.1)
MICHIGAN	399	80.8	2.2	(76.5, 85.1)
MINNESOTA	858	67.3	1.7	(64.0, 70.6)
MISSISSIPPI	317	62.8	3.2	(56.5, 69.1)
MISSOURI	365	68.5	2.7	(63.2, 73.8)
MONTANA	373	67.2	2.7	(61.9, 72.5)
NEBRASKA	644	64.6	2.2	(60.3, 68.9)
NEVADA	325	80.8	4.2	(72.6, 89.0)
NEW HAMPSHIRE	264	50.1	3.2	(43.8, 56.4)
NEW JERSEY	451	75.6	2.3	(71.1, 80.1)
NEW MEXICO	331	88.9	2.0	(85.0, 92.8)
NEW YORK	512	80.3	2.0	(76.4, 84.2)
NORTH CAROLINA	718	91.0	1.2	(88.6, 93.4)
NORTH DAKOTA	415	44.7	2.7	(39.4, 50.0)
OHIO	783	79.6	1.9	(75.9, 83.3)
OKLAHOMA	595	68.6	2.1	(64.5, 72.7)
OREGON	641	86.9	1.7	(83.6, 90.2)
PENNSYLVANIA	667	74.9	1.8	(71.4, 78.4)
RHODE ISLAND	341	63.8	2.8	(58.3, 69.3)
SOUTH CAROLINA	451	88.6	1.7	(85.3, 91.9)
SOUTH DAKOTA	521	48.5	2.5	(43.6, 53.4)
TENNESSEE	522	71.7	2.3	(67.2, 76.2)
TEXAS	317	87.5	2.1	(83.4, 91.6)
UTAH	409	72.1	2.7	(66.8, 77.4)
VERMONT	538	82.4	1.7	(79.1, 85.7)
VIRGINIA	527	77.8	2.5	(72.9, 82.7)
WASHINGTON	556	83.8	1.7	(80.5, 87.1)
WEST VIRGINIA	560	77.3	2.1	(73.2, 81.4)
WISCONSIN	405	72.1	2.7	(66.8, 77.4)
WYOMING	397	55.3	2.8	(49.8, 60.8)

SUMMARY STATISTICS => NO. OF PARTICIPANTS= 51 MEDIAN= 74.9 RANGE= 44.7- 91.5

* ALWAYS USE SAFETY BELTS WHEN DRIVING OR RIDING

SAFETY BELT USAGE, 1997

PREVALENCE AMONG BRFSS RESPONDENTS AGE 65 OR OLDER WITH MEDICARE



ALWAYS WEAR A SAFETY BELT WHEN DRIVING OR RIDING

